

THE 15192

Family-Physician, AND THE House-Apothecary.

CONTAINING

- I. Medicines against all such *Diseases* people usually advise with *Apothecaries* to be cured of.
- II. Instructions, whereby to prepare at your own Houses all kinds of necessary Medicines that are prepared by *Apothecaries*, or prescribed by *Physicians*.
- III. The exact Prices of all Drugs, Herbs, Seeds, simple and compound Medicines, as they are sold at the *Druggists*, or may be sold by the *Apothecaries*.
- IV. That it's plainly made to appear, that in preparing Medicines thus at your own Houses, that it's not onely a far safer way, but you shall also save Nineteen Shillings in Twenty, comparing it with the extravagant Rates of many *Apothecaries*.

By *GIDEON HARVEY*, M. D.
Physician in Ordinary to his Majesty.

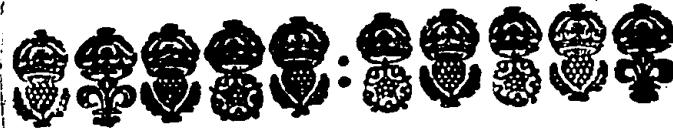
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May 6. 1676.

G. Jane.



THE INTRODUCTION,

Containing the use of this

T R E A T I S E.

AS Diseases and Death are marks of the Divine Justice in the punishment of Sin, So the Art of Physick must be acknowledged a derivative from the transcendent Mercy of the Great God, whereby the crazie and sickly constitutions of humane Bodies are supported, their pains appeased, and Health restored. These, as well as his other Attributes, render the Almighty most glorious.

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The *Observation* deduced from what precedes, informs us, That those that usurp and exercise the Art of Physick abusively and unworthily, do extremely Eclipse Gods glory, by so diminishing of his Mercy ; and of this so weighty a Sin, it is to be feared many *Empiricks* and *Little Apothecaries* inhabiting the skirts of the City, and Country Villages, do contract a guilt, not only by administering Physick ignorantly, and without those qualifications that are absolutely necessary in a Physician, but by over-rating the prices of their Medicines, to that degree, that mean Families by a fit of sickness or two must unavoidably be ruined in Estate, and too oft in their Health. I must tell you, I have oft seen Bills of *Apothecaries* risen to twenty, & sometimes thirty pounds in the time of a Fortnight ; what

what is more, I have known an *Apothecaries* Bill so extravagant, that the Sum at the bottom of his Account amounted to Fifty Pounds in the space of Thirty Days, when the Ingredients of the whole Course could not be computed to stand him in Forty Shillings : But, that which sounds worse than all this, is, that not long since an *Apothecary* of our Suburbs, to Nine Patients, brought in Bills for less than three quarters of a years Physick, amounting to Fifteen Hundred Pounds. Though at the same time I must intimate to you, that this is not the practice of our *London-Apothecaries*, who not only for discharging their Consciences in the faithful Preparation of their Medicines, but also for vending them at reasonable Rates, may vie with any others of that Trade in all *Europe* ; and therefore you

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are not to suppose me here embrued in a designe of discouraging you to make use of these later, who are so necessary in the Art of *Phisick*, but only of discharging my Duty to such, as are exposed to be defrauded by some Little *Apothecaries* of the Country and skirts of the City, not onely through their ill preparation of Medicines, but also through their unjust and avaricious Prices: So that I do pretend hereby, First, to instruct you, how to prepare the most usual and ordinary Medicines at your own Houses; which cannot but be a great satisfaction to you, in regard you are certain they are well prepared, and that the Ingredienis are Sound and Fresh; Likewise that you can have your Medicines ready, without attending the Apothecaries leisure for him to bring them, or with-

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without giving your self the trouble to send three or four times to his Shop for them. Secondly, you may be assured, that in so doing, you shall save Nine Pounds in Ten, or sometimes Forty Eight Pounds in Fifty. Thirdly, by this means you avoid being defrauded of your Lives and Estates too, by *Mountebanks* and their Medicines, which being so indifferently and rashly used by many credulous Persons, at all times and seasons, without that particular regard had to their Constitution, Age, Sex, Climate, and Cause of Disease, must necessarily, if not kill, at least destroy the Temperament of their Bowels and noble Parts.

Before I proceed any further, I am obliged to demonstrate, and make it appear, in what manner, and wherein this *Treatise* doth dis-

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charge what is here promised.

First then, I have pick'd out such Medicines of the *London-Dispensatory* as are most usual, which being reduced to a small number, may without any great defray of charges, be kept ready at your Houses. I have only made choice of three or four fragrant Waters, that are to serve for Cordial Juleps, which in respect of Temperament, may be mixt and qualified for use in hot or cold Distempers. What concerns the vast number of other simple distilled Waters, I do wittingly reject them, as being so little imbued with the vertue of the Simples whence they are distilled, that Decoctions, or sometimes Infusions, or Expressions of Juices made of the same Simples, or Spirits distilled from them, are experienced to be a million stronger; which as your Disease may require,

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quire, are to be prescribed, and taught you by your *Family-Physician*. Likewise compound Waters, Syrups, Electuaries, Pills, Trochisces or Lozenges, Emplasters, Unguents, and Oyls, you have onely so many recommended to you, as may serve for most uses; the others of the *Dispensatory* are omitted, either because they agree in Vertue with those that are inserted, or are not so congruously compounded, or are rarely used, or are dangerous, or useless; or if occasion doth require, may be prescribed by your Physician.

Secondly, I have taught you here the best manner of distilling Simple and Compound Waters, of preparing Syrups, Pills, Electuaries, &c. what Ingredients are to be put in first, which afterwards, how some particular Medicines are to be reduced into Powders, and how

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at last the whole Composition is to be artificially mixt.

Thirdly, I have calculated what each Medicine will stand you in, set down exactly the prices of Herbs and other Simples that are to be bought of the Herb-women, the prices current of Drugs and Physical Seeds that are to be bought of the Druggists, and of Spices and dry Fruits that are vended by the Grocers; all which being Alphabetically placed in the latter part of this *Treatise*, you may at any time have recourse unto; whereby you likewise avoid being imposed upon by the said Herb-women and Druggists: and by the same means you may easily compute, what every Composition in the *Dispensatory* may amount unto, giving some small allowance for garbles and waste, that may happen by the powdering and sifting

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sifting the Ingredients, or by evaporating over the Fire, or sticking to the Pan, Pipkin, or other Utensil you make use of in preparing some Compositions.

Fourthly, If want of convenience, or any other occasion should perswade you from the preparing of the hereafter-mentioned Simples and Compositions at your own house, you have the prices of both declared, at which you may buy them from the *Apothecaries* ready prepared, to keep a proportion by you, to be mixt and made use of according as your Physician shall judge fit.

Fifthly, If you desire to avoid that trouble also, and do prefer sending your Physicians Bill to an *Apothecary*, you may hence easily compute, what the Medicine is to be valued at, and what the *Apothecary* deserveth for his pains; for

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for mixing and bringing it to your House.

Lastly, Since every small disorder of Body puts many into the humour of sending for an *Apothecary*, who to mimick the Physician, shall ask you, when you was at Stool, or whether you are not oppressed or stuffed at your Stomach; feels your Pulse, and then shall tell you, that you are weak: and if he findes you hot, he forceth you to believe you have got a Surfeit: or if he perceiveth your hand to be cold, he perswades you that you have taken cold. This is the substance of his Theory, on which he practices so boldly. But if you are curious to be thoroughly acquainted with the whole Body of Physick, by which the Countrey-*Apothecary* practiseth, you may soon gratifie your self in that, by pur-

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purchasing a *Treatise* called, *The Accomplish Physician, the Honest Apothecary, and the Skilful Surgeon*, sold at the Angel in Duck-lane; which having perused from page 4 to 14, and from page 64 to 73, will abundantly satisfie you for your disbursement. If then you are found to be costive, he sends you a Clyster at 2 s. 6 d. price; which on the same occasion you may advise your self, and be instructed by this *Treatise*, how to make one for three half pence, or two pence. If he apprehends your stomach to be oppressed, he orders his man to boyl a little *Carduus* in Water, strain it, and put to it three or four spoonfuls of rank Oyl of sweet Almonds, to cause you to vomit, and carry off a little flegm; for which an half Crown is an usual rate. Now, instead of this, you may at a much cheaper price make your

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your self a Pint or two of *Carduus-Posset*, and drink it off luke-warm, to cause the same effect. For your weakness, he will advise you a Cordial made out of two or three musty simple Waters, *Confectio Alkermes*, and a little Syrup of Gilly-flowers, for which he expects to be paid three Shillings and six Pence ; and by the way compute, what two or three Cordials a day may amount unto, in three or four weeks time. What he reckons at three shillings six pence, you are taught below, how to prepare a Cordial Julep for much less. In case of a Surfeit, three or four pints of cooling Juleps shall be sent you every day, at two shillings six pence, or three shillings the Pint ; which you shall be informed how to prepare at two pence or three pence the quart. If he infers from the pain of your Head and Limbs,

Cough,

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Cough, Stuffing in your Head, &c. that you have taken Cold, some Sweating *Bolus* or Potion (whereof *Mithridate*, or *Treacle* shall be the chief Ingredient) besides Syrups, he conceives to be good Remedies, that may conduce to your health and his profit ; wherein also the Directions of this *Tract* will render you a considerable saver.

This is the furthest point the Practicing *Apothecary* can safely steer, or which you are capable to apprehend ; wherefore you are not to expect from me instructions for using the great Remedies, *viz.* *Bleeding* and *Purging* ; the good management of which and other Remedies, doth entirely depend upon the *Methodus Medendi*, (or Method of Curing) which two words do summarily express the whole *Art of Physick*, and its greatest

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greatest Secret: for, to arrive to the said Method of Curing, or applying of Remedies in manner, order, and time, it's requisite a man should understand the Nature of Diseases, their Causes, and the Parts diseased, unto which the said Remedies are to be applyed; all which cannot be understood, unless you have acquired a competent knowledge of the natural Constitution of the Parts of the Body of Man, their Structure, Position, Relation, and Connexion to each other, and their several Offices and Uses. This Knowledge or Science is chiefly gained by frequent *Anatomy*, or *Dissection* of dead Bodies, and most certainly is the *Basis* and Ground-work of the *Art of Physick*; and the complete finishing of that, is the *Methodus Medendi*: For all Factive and Mechanick Arts consist in these three

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three particulars. 1. In the knowledge of their Subject, which in our Art is the body of Man in its natural and preternatural constitution. 2. In the Instruments or Means whereby to operate, which in the said Art are such, whereby to preserve the Body in its natural constitution or health, and whereby to correct and remove its preternatural or diseased Constitution, which are Dyet and Remedies. 3. In the Method or Directory of Rules, how to use the said Instruments, which in *Physick* is called *Methodus Medendi*, or the Method of applying the said Means. The First and Third Particular I have already spoken to. The Second is the Means, wherein it is as necessary for a Physician to be not only knowing, but also experienced, as in either of the other: For what success can be expected from the

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the Method of applying Remedies, unless those Remedies are such, as obtain a Specifick and peculiar property of correcting or removing the Cause of each Disease ? A Physician is as little capable to cure great Diseases with ordinary Medicines (which notwithstanding some of the ignorant for want of due Education pretend to do) as a Graver is able to cut curious Figures in Steel, with the ordinary Tools of a Carver or Stone-cutter ; or a Barber to take off the hair of your Beard with a Chopping-knife.

As for those ordinary Medicines, they are set down in several *Dispensatories*, among which, that of the Physicians of *London*, considering the time it was composed, by far exceeds all the others. These ordinary Medicines, it's confessed, being methodically applied, may by long

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continuation remove some slight Distempers, and some great Diseases also, if timely used ; but if confirmed and inveterated, are too oft found absolutely fruitless. For what proper Remedy do those *Dispensatories* contain to cure a Pulmonick ulcerous *Consumption*, an inveterate *Scurvy*, *Dropstie*, *Stone*, *Gout*, *Fever*, *Kings-Evil*, *Leprosie*, &c. To this a Vulgar Hackney-Physician shall possibly answer, That there is no Disease, be it never so great or dangerous, but he will *undertake* (which is well put in) to cure by Method, and that with ordinary Medicines. For Example, a *Consumption* occasioned by an *Ulcer* in the *Lungs*, he pretends to cure by prescribing, 1. Medicines that shall discharge or cleanse the *Ulcer*, by expelling the matter by *Expectoration*, that is, by coughing and spitting ;

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spitting; and this is performed by *Ground-Ivy*, *Speedwel*, *Hyssop*, and many other Vulneraries made into a Syrup, Lohoch, or Decoction. 2. By consolidating Medicines, that shall close up and skin it with a *Callus*; such are *Comfrey*, *Knot-graſſ*, *Ladies-Mantle*, and such like, as you may read in *Chap. 20.* of my *Treatise of Consumptions*. 3. By moistening and restoring the solid and other parts that are consumed and dried up by the absorbing heat of an *Heetick Fever*. This Effect is expected from *Asses Milk*, which they say, doth cleanse, cool, moisten, and nourish the consumed parts. 4. By Fontanelles or Issues, shaving off the Hair of the Head, and applying Attractive Plaisters on it; likewise by cramming the Patient with Conserve and Sugar of Roses; all which shall serve to intercept the defluxion of corrod-

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roding Humours, falling down from the Brain to the Lungs. Now when all these means have been used a very considerable time, look upon the *Weekly Bills of Mortality*, and you shall soon know the pretended effects of those ordinary Medicines.

In the first place I must agree, that some of those Indications are well enough proposed, and the *Indicata* in respect of the *Materia Medica* there set down, do sometimes (though seldom) accomplish a happy Cure. But in the second place, I must also tell you, that there is another sort of a *Materia Medica*, being artificially prepared, and not according to the Rules of the slovenish Cookery of *Country-Apothecaries*, that doth very oft, and always, if timely and methodically applied, answer the expectation of the Physician, and the hopes

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hopes of the Sick, not only in Pulmonick Consumptions, but also in those other Diseases before recited.

Touching those *great Medicines*, it is very fortunate they are not yet arrived to the knowledge of the little *Apothecaries*, or the prescribing *Surgeons*, who using them without Method, though sometimes they might do good, yet for want of capacity in the *Applicative*, would certainly at most times do great mischiefs with them; and therefore every Physician ought to reserve them secret, by preparing them himself, and when necessary to be used, to send them to the *Apothecary* to be exhibited, or to give them to his Patients, with what Directions are requisite.

In conclusion, though the practice by the said great Medicines

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is by me here proposed as necessary, yet I am not to be understood by that, to exclude the use of *Apothecaries*, or the Medicines of the *Dispensatory*, that are to be prepared by them: for most *schetical* and moveable, or slight commencing Diseases, those ordinary Medicines are experienced so capable to remove, that to make use of great Medicines in those cases, would seem, as if you laid hold of a Club to knock down a Louse.

The second necessary use of the said ordinary Medicines is, either to serve the great Medicines for Vehicles, or to be substituted in their stead (when some circumstances may countermand their use) so long, until occasion or opportunity shall require the aid of the said great Medicines, and the forementioned circumstances be abated.

Now,

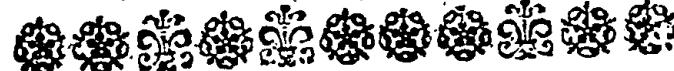
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Now, Reader, if I finde this Essay doth receive that acceptance from you, which its real Use, and consequently the certain Advantage that you will acquire thence, doth merit, you may expect a further pursuit of this so profitable design, that tends to no other end, than the Preservation of your Health and Purse.

Farewel.

Hilton-Garden,
March 10. 1675.

Pre-



Pre-Instructions

touching
Weights & Measures.

WEIGHTS.

A Physical Pound (which is Troy-weight) contains onely twelve Ounces.

The Druggist and Grocers Pound (being Aver-de-poiz-weight) contains sixteen Ounces.

An Ounce contains eight Drams.

A Dram contains three Scruples.

A Scruple contains twenty Grains.

MEASURES.

A Pint measure in most watery

B Liquors,

Liquors, weighs twelve Ounces.

Two Quarts make a Pottle; two Pottles make a Gallon.

A Fascicle signifies an Armsful.

One Handful is as much as a moderate hand can take up.

A Pugil is as much as you can take up with your Thumb and two next Fingers.

Observe, That Roots, Barks, Woods, small Fruits, Berries, Seeds, Gums and Rosins are set down by weight; Herbs by handfuls and fascicles; Flowers, and the tops of some Herbs by pugils.

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THE
Family-Physician,
AND THE
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C H A P. I.

Of the most useful Simple distilled Waters, and the manner how to distil them.

Among the vast number of distilled simple Waters, none are more useful, than those four mentioned below, which may serve to answer that intention, which the best of simple Waters are used

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for, *viz.* for Cordial Juleps, and Cordial Potions. What concerns alterative Waters, they contain so weak a vertue (as I said afore in the *Introduction*) that Decoctions, Infusions, and Juices made, or Spirits drawn from the same alterative Simples, are infinitely more effectual ; and therefore when occasion doth require the use of them, may be prescribed, and easily taught you how to prepare them, by your *Family-Physician*.

The Four Simple Waters are,
 1. *Baume Water.* 2. *Black-Cherry Water.* 3. *Carduus Benedictus Water.* 4. *Red Poppey Water,* that is, Water distilled of red Poppey flowers.

The Herbs, namely *Baume*, and *Carduus Benedictus*, are to be bought in *Newgate-Market*, *Stocks-Market*, *Gutter-lane*, or *Covent-Garden*, of the Physical Herb-women, by the

Basket,

Basket, the Red Poppey Flowers by the Peck, Violet Flowers, and some others are sold by the pint or quart measure. *scurvey-grass* is sold by the Basket, also by the Bushel or Peck. For most Herbs, if you buy them by the handful, you must pay a Groat a dozen ; or if you have occasion for less than a dozen, a half-penny the handful is the usual rate. The value of twelve Pence in Herbs or Flowers will yield three Pints of Water, or more ; in some Herbs it may yield two Quarts or five Pints : or if you have not the convenience of distilling them, you may buy them from the *Apothecaries*, at a Shilling the Pint ; or if you are onely mindful to buy them, when your occasions require, you need pay but a Penny for the Ounce, being the common price of almost all distilled Waters. The common

price of most English Roots among the Herb-women is a Groat for a Pound.

The manner of distilling the said Simple Waters.

Put as many of those Herbs (being separated from the greater Stalks) or Flowers (pull'd from their Husks) as will only fill two Thirds, or at most three Fourth parts of the body of a Pewter Alembick, or a Copper Alembick with a Bucket head, without adding any Water to the Herbs, (which too many *Apothecaries* do) and having closed the head to the body, by pasting slips of Paper, of the breadth of an Inch, or a little more, round about the juncture, with Starch or Yest; kindle your fire gradually, and continue it to a heat so gentle, that your hand

hand may endure it on any part of the Head; and so you will distill your Waters without smelling of being burned, provided you have put ashes to the thickness of an Inch and half between the plate and the body or bottom of your Pewter Alembick.

If you make use of a Copper Alembick, you must fill the bucket with cold Water, and assoon as you finde the Water to be hot in the said bucket head, you must tap it off, and fill it up again with cold Water.

The reason why you are not to fill the body of the Alembick with Herbs, is, because should you fill it up, the bottome of the cake of the Herbs will be dried and burnt, before the top is half dry or distilled off.

C H A P. I I.

Containing the manner how to distil compound Waters.

The Description of London-Treacle Water.

Take of the juice of green Walnut-peel a pint, of the juice of Rue threequarters of a pint, of the juices of Marigold-leaves, Baume, and of *Carduus Benedictus*, of each half a pint, Butterbur-roots four ounces and a half, Burdock-roots a quarter of a pound, Masterwort and Angelica-roots, of each two ounces, Water-Germander-leaves one handful, Venice Treacle and Mithridate of each two ounces, Canary-Wine three pints, sharp French Vinegar a pint and an half, juice of Limons half a pint.

The

The manner of preparing the Ingredients.

The Walnut-peel, Rue, Marigold-leaves, Baume and *Carduus Benedictus* must be each severally bruised into a sappy mass in a stone Mortar, or a *Lignum vite* Mortar, and pressed through a fine Canvas cloath in a small Press. The fine Canvas cloath for strainers you buy at the Linnen Drapers at ten pence the yard. The small Presses you may buy at the Turners at *Hoster-lane* end, next to *Smithfield*, from three shillings to six or seven, according to their bigness; or possibly you may buy one at second hand big enough for your use, at the same Shops, for eighteen pence or less.

The reason why you are to bruise the Walnut-peel, Rue, and

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the other Herbs severally, is, because you are to have an exact measure of each of their Juices; For should you bruise Marigold-leaves, Baume, and *Carduus*, of each the same quantity together, yet you would not have the same measure of Juices from them, in regard one Herb yields far more Juice than another; though at the same time I know several *Apothecaries*, to save trouble, do bruise the foresaid Herbs together, which notwithstanding must be imputed an error in the exactness of preparing *Treacle-Water*.

Observe, that *Apothecaries* commonly take the green Walnuts whole, that is, Nuts and Peel about them, before they are quite ripe, and bruise them in a stone-Mortar together, in order to the expressing of the Juice out of them. Moreover note, that about

fifty.

fifty Walnuts will go near to yield a Pint of Juice:

2. The Butter-bur, Burdock, Masterwort, and Angelica-roots must be fresh taken out of the ground, and may be bruised together into a mash; the Water-Germander-leaves must be dried, stript from their stalks, and beaten in a Mortar into a course powder; or they may be used green, and beaten in a Mortar to a mash, or shred small with a knife.

3. Put all these together with the *Treacle* and *Mithridate* into a glass Body, and pour on them the several juices, and the *Canary Wine*, mixing them well by shaking them gently together, and fasten a blind head to the said glass Body, by applying round the juncture (or the place where they are joined) a Hogs Bladder cut into long slips, the breadth of two fingers, and dipt

dipt in Whites of Eggs, beaten thin into a Water: or put all those Ingredients into a Glass Retort Receiver, the mouth whereof stop with a piece of Cork fitted to it, and fasten a piece of Bladder over that. About the said Receiver tye two or three pieces of Brick, to make it sink into a Kettle of Water, hanging over a gentle Fire, wherein let it stand some twelve, or four and twenty hours at longest. Then empty the Receiver into a glass Body, which being covered with its glass Head or Alembick, and closed about the Juncture with Slips of Paper and Starch, or a Hogs Bladder dipt into Whites of Eggs, put into a Sand-pan, hanging in a portable Furnace, there being the breadth of two fingers of Sand under the Glass, fill the Pan with Sand, kindle the Fire gradually under it, and so let it distil

distil off, until the Ingredients are almost dry.

The prices at the Glass-Shop.

Of a quart green glass Body	12 d.
Of a pottle green Body	18 d.
Of a gallon green Body	22 d.
Of a quart white glass Body	18 d.
Of a pottle white Body	2 s.
Of a gallon white Body	3 s.
Of a green glass quart Head, that is fitting a quart body,	18 d.
blind, or with a Spout---	
Of a green Pottle Head	22 d.
Of a green Gallon Head	2 s. 6 d.
Of a green quart Retort Receiver	6 d.
Of a green pottle Retort Receiver	8 d.
Of a green gallon Retort Receiver	12 d.
Of an earthen portable Furnace, according to its bigness, and fitted with a Sand-pan, from 2 s. 6 d. to 5, 6, or 7 s.	Note,

Note, That those Bodies that are called quart Bodies, always are to contain two quarts, if they were filled to the top. Likewise a Pottle Body is to hold a Gallon, and a Gallon Body two Gallons. Likewise a quart Receiver is to hold a Pottle; and the others proportionably the double.

2. Observe, That the Apothecaries commonly (without other digestion than letting it stand three or four days in their Shops in a great glass) distil this and other compound Waters in a small Copper Still with a Bucket Head; but then those Waters shall not be so full of vertue, nor so pure, as the Waters distilled in a Glass.

The

The price of the whole Composition.

Compute the Walnuts the half hundred at — — — — — 6 d.
The Herbs whereout the juices are to be pressed at — 12 d. or 14 d.
The Roots & Germand. at 3 d. $\frac{1}{2}$ d.
The Treacle and Mithridate at 2 s.
Canary Wine at — — — — — 3 s.
French Vinegar at — — — — — 3 d.
Juice of Limons at — — 4 d. $\frac{1}{2}$ d.
Charcoal Fire used in distilling 4 d.
The whole is — — — — — 7 s. 10 d.

So that for seven Shillings and ten Pence you may expect near four Quarts of excellent Treacle-Water, which is about ten pence three farthings the pint, and scarce three farthings the ounce, computing according to the content of their retail measure, sixteen ounces to

to the Pint, which according to Physical measure, ought to contain twelve Ounces.

The Apothecaries prices of Treacle Water by the pint, is three shillings six pence; some will not sell it for less than four shillings: by the ounce, four pence; others will sell for three pence. Some few Apothecaries instead of Canary put in a decayed *Malaga* or *Brandy*: and for juice of *Limons* put in *Lime* juice, and make use of their worst sort of Treacle and *Mithridate*; wherefore they sell Treacle-Water somewhat cheaper than the ordinary price.

The Description of Aqua Epidemica, or the London Plague-Water.

Take of the roots of *Tormentil*, *Angelica*, *Peony M. Liquorish*,

risb, Elicampane, of each half an Ounce; of the Leaves of Sage, the greater Celandine, Rue, the tops of Rosemary, Wormwood, Sundew, Mugwort, Burnet, Dragons, Scabions, Agrimony, Baume, Carduus Benedictus, Betony, the lesser Centaury, of the leaves and flowers of Marigolds, of each a handful; steep them four days in four quarts of the best White-wine, and distil them in ashes in a glass Alembick.

The manner of Preparation.

Note, Instead of putting Sand into the sand pan of your portable Furnace, you must put in ashes, or rather saw-dust, for to set the glass Alembick in to distil.

You must bruise the Roots in a Stone, or *Lignum Vitæ* Mortar; shred the leaves, and bruise them also

also in a Mortar, and put them into such a glass stopt close, and fixt in warm Water, as was express in the Preparation of the foregoing Water.

The Prices.

The Roots at a half penny the half ounce come to _____ 2 d. $\frac{1}{2}$ d.

The Leaves at a half penny the handful _____ 8 d.

The Wine at _____ 4 s.

Charcoal to burn in the furnace 4 d.

The whole distillation }
will stand you in just } 5 s. 2 d. d.

The Pint of this *Plague Water* costs you seven pence; in regard the whole Distillation will yield somewhat more than eight Pints, the Ounce will come to less than three farthings, computing Physically

cally twelve ounces onely to the Pint.

The Apothecaries Prices of Plague-Water.

By the Pint three Shillings six Pence, and some sell it at four Shillings.

By the Ounce three Pence, and some four Pence.

The Description of Aqua Mirabilis.

Take of Cloves, Galangal, Cubeps, Mace, Cardamoms, Nutmegs, Ginger, of each a dram; juice of Celandine half a pint; Spirits of Wine one pint; Whitewine three pints. Steep them four and twenty hours, and then distil them in ashes in a glass Alembick.

The manner of Preparing.

The manner of steeping and distilling

stilling of this Water, is the same with the foregoing. Most *Apothecaries* and *Distillers* draw this Water off in a Copper Still with a Bucket Head, or with one that goeth with a Worm.

The Spices before mentioned must be beaten to a course powder only ; for if you endeavour to bring them into a fine powder, their principal vertue is apt to fly away in powdering.

By *Spirits of Wine* is here meant the best *Nants Brandy*.

Observe, You are to distil this Water only half off, and leave the other half in the Still ; because the first half will contain all the *Spirits* and vertue of the Ingredients ; where as the other remaining half is found to be flat, and fit for no other use, than to wash your hands ; though it is to be feared, that such as are greedy of gain, distil it almost quite off.

The

The Prices.

The Spices all at — 6 d. or 7 d.

The juice of Celandine at 3 d. or 4 d.

The best *Nants Brandy* the pint at — } 5¹/₂ d. or 6 d.

Whitewine at — — — 18 d.

Charcoal — — — 2 d. or 3 d.

The whole Distillation, } 2 s. 10¹/₂ d.

which is two pints and } or,
a quarter, comes to — } 3 s. 2 d.

The Pint comes to seventeen or eighteen pence.

The Ounce comes to five farthings, or a little less.

The Apothecaries Prices.

By the pint three shillings six pence, and some four shillings.

By the ounce three pence, and some four pence.

The

The Description of Cinnamon-Water according to the Dispensatory.

Take a quarter of a Pound of Cinnamon, steep it four and twenty hours in three Quarts of Brandy, then distil it in asbes in a glass Alembick, which renders a purer Water by much than a copper Still.

The manner of Preparation.

Observe, You are to bruise the Cinnamon gross, and into every Pint of the distilled Water you must dissolve two Ounces of the best white Sugar.

Here is a great deal of hot burning Brandy to a little Cinnamon, wherefore you will do better in preparing it thus.

Take three quarters of a pound of

and the House-Apothecary. 23.
of Cinnamon bruised, steep it eight and forty hours in a quart of Rose-Water, and a pint of Whitewine; then distil it, as long as it drops milkie, in a glass Alembick in Balnea; that is, in Water poured into your Sand-pan, instead of Sand or Ashes; but if your Pan be not large enough to contain a sufficient quantity of Water, you may make use of Saw-dust instead of the Water, and keep a very moderate fire in the Furnace.

What this Water will stand you in, you may easily compute your self.

The Description of Aqua Raphani composita, or the common compound Water against the Scurvy.

Take of Garden and Sea-Scurvy-grass leaves, of each three pound, press the juice out of them; and

24. The Family-Physician,
and thereunto mix of the juices of
Water-cresses and Brooklime, three
quarters of a pint; the best White-
wine two quarts; Limons cut into
small slices, six in number; Briony
roots newly taken out of the ground
two pound; Horse-radishes one pound;
Winters bark a quarter of a pound;
Nutmegs two ounces: steep them
three days, and distil them in Ashes
in a glass Alembick, or copper Still
with a Bucket Head.

The manner of Preparation.

The Briony and Horse-radish
Roots must be bruised together in
a stone Mortar, the Winters bark
and the Nutmegs are to be beaten
to a gross powder in a brass Mortar.
The juices are to be pressed out of
the said Herbs, in the same manner
as was told you in the preparation
of Treacle-water.

Put

and the Horse-Apothecary. 25

Put the Ingredients into a glass
Receiver, and pour the Juices on
them; stop the Glass very close with
a Cork and a Bladder, and place it
in a cool Cellar for two or three
days.

Observe, 1. If you should let those
Ingredients stand in steep in hot
Ashes, Sand, or warm Water, that
would certainly diminish the vertue
of those light flying Salts and Spirits.

2. The juice of Limons mortify-
ing the said light flying Salts and
Spirits, may be more conveniently
left out than added.

3. When this Water hath been
kept a month or two, though never so
close stopt, you may be certain it hath
lost very much of its vertue.

4. This Water being distilled, as
exactly as may be, yet is not half so
effectual as some Spirits, which are
published in my last Treatise of the
Scurvie.

C

The

The Prices.

Upon the valuation of the Herbs, Roots, and Bark, according to the Rates I have already informed you before, you shall finde, that this Water may be prepared at six or eight pence the pint, and at a half penny the ounce.

The Apothecaries commonly sell this Water at three shillings six pence the Pint, and three pence the Ounce.

The Description of Aqua Brioniæ composita, or the London Water against Fits of the Mother.

Take of the Juice of Briony-roots one pint, of the leaves of Rue and Mugwort, of each half a pound; Savin dried, a little less than a handful; Fetherfew, Nip, Penny-royal,

and the House-Apothecary. 27

royal, Basil, of each half a handful; of the outside of fresh Orange-peel one ounce; Myrrhe half an ounce; Castor a quarter of an ounce; Canary-wine three pints: steep them four days in a Glass well stopt, and then distil them off in a glass Alembick in Balneo, or warm water.

The manner of Preparation.

The dried Herbs, which are the Savin and Penny-royal, may be beaten together to a gross powder.

The other Herbs, which must be green and fresh, are to be shred small, or beaten to mash in a wooden or stone Mortar.

The Myrrhe must be powdered by it self, and the Castor cut into small thin slices: mix all these together, and pour on them the Wine and Briony-juice.

This Water, when it is distilled as it ought to be, is not good enough to wash your hands, and consequently of little vertue to be taken inwardly; for not a quarter of the strength of the Ingredients doth come over the Helm; Wherefore let me advise you rather to prepare this Water against Fits, thus:

Instead of the Juice of Briony, Take dried Briony roots, beaten to a gross powder, two ounces; the rest of the Herbs being all dried, and the other Ingredients powdered gross, and in the same quantity as they are set down before. Instead of three pints of Canary, take a quart of the best Nants Brandy. Put them into a Glass, and let them steep six days in warm Ashes, then strain the liquor off, and keep it in a glass Bottle cork'd up for your use.

An half ounce of this Liquor doth

doth contain more vertue, than half a pint of the other distilled Water.

What this Liquor or Water will stand you in, is not difficult to compute, by what is informed you before; therefore I shall spare the pains of summing it up here.

The *Apothecaries* prices are three shillings six pence, or four shillings the pint; and three pence or four pence the ounce.

*The Description of Aqua Limacum
Magistralis, or the London Snail-
water, against Consumptions.*

THIS compound Water is so ridiculous, that I am ashamed to see it in any *Dispensatory*; for the chief thing aimed at is, through the cool, clammy, and glutinous substance of the liquor of Snails, 1. To cool the heat of the

Hectick Fever. 2. To repair the parts consumed. 3. To facilitate Expectoration, that is, to make the matter come up easie by Cough, through its lenifying quality, whereby it sweeteneth the humors, by allaying those gnawing Salts that prey on the Lungs. Now in distilling of the Snails, there is no part of their unduous or glutinous Liquor passeth the Alembick, but a meer Elementary Water. The same may be said also of the Hogs Blood. For this and other reasons I do commend to you this following Liquor of Snails.

Take of Garden-snails, especially those off a Vine, with their shells, a pound; first wash them well with water and a little salt, then wash them once or twice more with fair water, to wash off the salt; bruise them with their shells in a stone Mortar

and the House-Apothecary. 31
tar to a mash; adde to them Ground-Ivie, Speedwell, Lungwort, Scabious, Burnet, Coltsfoot, and Nettle-tops, of each a handful; English Liquoris, half an ounce; Dates stoned, twelve in number; of the four greater cold Seeds, and Marshmallow-seeds, of each one dram and half; Saffron a scruple. Put them into a new glazed Pipkin, and pour on them a quart of Spring-water; fasten the Cover close to the Pipkin, by pasting it round with Dough. Let it stand twelve hours upon hot Cinders, or rather in a Kettle of hot water over the fire; then strain and press out the Liquor, dissolving into it, while it's warm, a quarter of a pound of clarified Honey; put it into a Glass, and keep it in the Cellar.

Note, That the Herbs must be shred, the Seeds bruised, and the Liquoris cut small.

What concerns the other compound Waters described in the *Dispensatory*, they either agreeing in virtue with some of these forementioned, or being not very aptly composed, or other Medicines being at hand, that instead of them may immediately, according to the Prescription of your *Family-Physician*, be prepared with far greater profit and benefit to the Patient; for those reasons I have omitted setting down any more of the said *Dispensatory*-Waters.

C H A P. III.

Of Syrups.

The Description of *Syrupus Altheæ*,
or Syrup of Marshmallows.

Take Marshmallow-roots, two ounces; Graft-roots, Aspara-

gus-

gus-roots, *Liquoris raspt*, and Raisins stoned, of each half an ounce; red Cicers, one ounce; the tops of Marshmallows, Mallows, Pellitory, Burnet, Plantane, Wall-rue, and Maidenhair, of each one handful; the four greater cold Seeds, and the four lesser cold Seeds, of each three drams. Boil them in three quarts of fair water unto two quarts; strain the Liquor into your Syrup-pan, and dissolve into it three pounds and half of good Bahi Sugar, which will go as far as four pounds of Barbadoes, and preserve the Syrup much better.

The manner of Preparing.

The Marshmallow-roots, by scraping with a knife, must be freed from those strings that hang about them; likewise their hard cordy substance must be taken away from them; then wash them well;

and bruise them in the Mortar. Also wash the Grafs-roots and Asparagus-roots, and bruise them ; scrape off the black outside from the Liquoris, and bruise it into strings, or rasp it ; wash the Herbs clean, for cleanliness in preparing of Medicines is wholesome, and no less commendable than it is in Cookery.

First then put into your Pipkin (being placed on a clear fire, and containing three quarts of water) the Marshmallow, Asparagus, and Grafs-roots, because they require longest boiling ; a while after put in the Cicers, and not long after that put in the Herbs, being shred ; the next you must put in, are the Seeds, Liquoris, and Raisins : being sufficiently boil'd, strain and press the Liquor out, and then clarifie it. The manner how to clarifie Decoctions and Apozemes, you

and the House-Apothecary. 35
you shall be informed of at the end of this Chapter.

Having dissolved your Sugar to the Decoction, boil it gently, until it comes to the due thickness of a Syrup.

Note, The four greater cold Seeds are these : 1. Pompion. 2. Cucumber. 3. Gourge. 4. Melon-seeds.

The four lesser cold Seeds are, 1. Succory. 2. Endive. 3. Lettice. 4. Purslain-seeds.

The Prices.

The Ingredients come to — 9 d.
The Sugar —————— 21 d.
Fire —————— 3 d. or 4 d.
—————

The whole amounts to — 2 s. 10 d.

For which you have five pints, eight ounces, allowing the fourth

part

part waste, which evaporates in the boiling it up to a Syrup: so that it will stand you in about three farthings the ounce.

The Apothecaries prices.

By the pint, two shillings.

By the ounce, three pence.

The Description of Syrupus Garyophyllorum, or Syrup of Gill-flowers.

Take fragrant Gill-flowers, cut off from their white strings, one pound; pour on them a quart of Spring-water, and let them stand all night. Then strain the Liquor, and being gently warmed, dissolve therein four pound of the whitest Sugar, without boiling it.

The

The manner of preparing.

1. Buy the most fragrant Gill-flowers, that are newly gathered, at ten or twelve pence the peck.

2. Put them into a large pewter Flagon, or a new earthen glased Pipkin, and pour the Water, being warmed, upon them; then stop your Flagon, or earthen Vessel very close, and place it all night in the Cellar.

3. Strain off your tinctured liquor, without much pressing the Strainer, in regard you are not to clarifie it, as other Liquors are for Syrups; for that would occasion a great loss of those fragrant Cordial Spirits.

4. Place your Syrup-pan over a very gentle Charcoal-fire burning clear without the least smoak, and let your liquor be only luke-warm;

warm; then put in the Sugar, being powdered and sifted gradually, stirring it about very gently with a long Steel *Spatula*, or slice (which you may buy big enough for your turn for ten pence at the Rasormakers.) As soon as you finde the Sugar all dissolved, take it off immediately, without letting it boil or be hot.

The Description of Syrupus Papaveris erratici, or Syrup of Red Poppies.

Take Red Poppy-flowers newly gathered, two pound; steep them one day and night in two quarts of warm water; strain and press out the liquor, which you must not clarifie, but adde to it three pound and half of good Bahi-sugar, and boil it gently to a Syrup.

The better way to make this Syrup

Syrup is thus: Take two pints of the Juice of Red Poppy-flowers, clarifie it after the same manner as shall be taught you at the latter end of this Chapter; put to it a pound and three quarters of Bahi-sugar, and boil it gently to a Syrup.

The Price.

It will come to three farthings the ounce.

The Apothecaries price.

By the ounce three pence;

Which is the common price of most Syrups, excepting Laxative Syrups, and Syrup of the juice of Pomgranates, which are sold at six pence the ounce.

By the Instructions set down here in this Chapter, you may easily attempt the making any Syrup, and therefore I shall adde no more.

In the preparation of the Syrup of *Marshmallows*, the manner of clarifying Decoctions was referred to the latter end of this Chapter, which is thus: Having strained your Decoction (being only warm, not hot) through a canvas or woollen Strainer, pour about a pint thereof into a Bafon, wherein you have put before two whites of Eggs, beaten with a Rod of small twigs, and their shells crush'd with your hands: mix them well together by stirring them with a spoon, or rather beating them into a froth with the foresaid Rod of twigs; then put in another pint of the Decoction, and mix it as before. This done, set it over the fire, and let it boil a little until you see a scum a top; then take it off, and let it cool a little, and then strain it; and let it run through without squeezing or pressing it.

Note.

Note, That two Whites of Eggs, with their Shells, are sufficient for clarifying a quart or three pints of Decoction.

The manner of clarifying Apozems is only thus: Having clarified the Decoction as before is set down, you heat it again, and when it beginneth to boil, mix the Syrup with it, and let it continue on the fire until it casts up a scum, then strain it twice or thrice, being half grown cold.

The manner of clarifying Honey $\frac{1}{2}d.$ or Sugar will be inserted in another $\frac{1}{2}d.$ Chapter below.

CHAP.

C H A P. I V.

The manner of making Conserves.

Conserve of Roses.

Take a pound of red Rose-flowers, gathered in a dry season, before they are quite spread; and their yellow bottoms clipt from them with a pair of Sissors, bruise them well in a stone Mortar into an even smooth Mass like a Pulp; adde to it two pound of white Sugar, mixing it by degrees with the Roses, by grinding them together with a wooden Pestle until all the Sugar be thorowly incorporated with the Roses. Then put the Conserve into a stone pot, covering it only with a paper, and let it stand a fortnight or three weeks in the Sun, stirring it about once or twice a week with a steel Slice or Spatula.

The

The manner of making Conserve of common Wormwood.

Take of the tops only of common Wormwood, freed from its stalks, half a pound; beat them in a stone or marble Mortar to an exact pulp, mixing with it a pound and half of the best white Sugar, in the same manner as was directed in making Conserve of red Roses.

Most Conserves are made the same way, adding a double quantity of Sugar to the pulp of what Flowers or Herbs you intend to conserve, excepting onely some fower and bitter Herbs and Flowers, which require somewhat more Sugar.

The price of Conserves at the Apothecaries is two pence the ounce, and two shillings eight pence the pound; excepting some few, as Conserve

serve of Rosemary-flowers (which is six pence the ounce) and suchlike.

If you prepare the *Conserves* your self, you will save above two Thirds in the price, and probably may prove much better; for usually *Apothecaries* put up their *Conserves* crude or raw, without digesting them by the heat of the Sun; for which defect they neither keep so long, nor are they so safe to be used.

CHAP. V.

The manner of making Lozenges.

Trochisci albi pectorales, or the common white Lozenges.

Take of the best white Sugar, half a pound; white Sugar-candy, and Penide Sugar, of each two ounces;

ounces; Florence Orris-root, half an ounce; Liquoris, six drams; of the finest Flour, or Starch-flour, six drams; with the mucilage of Gumm-dragant extracted in Rose-water, make them up into small Lozenges.

The manner of preparing.

1. The white Sugar, the Sugar-candy, and Penide Sugar, must be pounded and sifted.

2. Penide Sugar is prepared thus: Dissolve the best *Bahi* Sugar in water over a gentle fire; then clarifie it with Whites of Eggs, in manner as hath been told you; next strain it through a cloath, and let it stand again over a gentle fire, and boil away, until it comes to such a bodie that it will stick to your Teeth; then being almost cooled, pour it on a Marble Stone, being a little anointed

ed over with Oyl of sweet Almonds, keeping it together in a bodie as ~~near~~ as you can with your fingers, being dusted over with a little Starch - flour. When it is grown almost quite cold, and ropie, take it up with a steel fork, to make it hang in ropes, which with your hand, being dusted with fine flour, you may twine into what shape you please. This being so prepared, is called *Penide Sugar*.

3. The *Orris-roots* must be powdered and sifted ; likewise the *Liquoris* powdered in this manner. Take dried Liquoris, scrape off the brown with a knife, round about ; then cut it into small bits with a knife that is made of the same Metal which Shoemakers knives are made of. These put into a brass Mortar, and beat into powder.

Observe, *It being very troublesome to beat Liquoris into powder,*
you

you may buy it ready powdered at the Druggists at a very small rate, which you may read in the Catalogue of Prices belonging to this Treatise.

4. The Starch - flour must be gently rubbed into a powder in a Mortar ; and then mix all of them together in the same Mortar, by stirring the Pestil round about ; then pour to it as much mucilage of Gum-dragant as will suffice to bring the Powders into a Paste, and beat it well together. The Paste being rolled into long round Bodies, or little Columns, of the bigness of your little finger, cut them into small round pieces, like Parsenips are cut, when they are to be eaten buttered.

5. The mucilage of Gum-dragant is made only by steeping a little of the said Gum in Rose-water so long, until it become thickish ; which it will do in twelve or eighteen hours.

What

What this Composition will amount unto, you may easily compute by perusing the Catalogue of Prices.

The Apothecaries sell these white Lozenges at three pence the ounce.

The manner of preparing Trochisci bechici nigri, or the common black Lozenges.

Take juice of *Liquoris*, and of the best white Sugar, of each one ounce and quarter; Gum-dragant and sweet Almonds blanched, of each six drams, or three quarters of an ounce; make them up into Lozenges with the mucilage of Quince-seeds.

The Instructions given you for the preparing the foregoing Lozenges, will sufficiently guide you in the Preparation of these; only I must adde the manner of powdering the Gum-dragant.

Your

Your Gum-dragant being well *Vid.* dried, put into a brass Mortar, whose *p. 55.* bottom hath been heated somewhat *61.* hotter than your hand can endure, by setting it upon the fire, or putting hot burning coals into it; and after it is well heated, put out the coals, and wipe it clean with a linnen cloath: Moreover, you must also heat the end of the Iron Pestle very well. Then covering the Mortar with a cover that hath a hole through it for the Pestle to pass, beat the Gum to powder, and sift it; what is unsifted put into the Mortar again, which if it be not hot enough, you must heat again in manner as hath been told you. Lastly observe, that you must put in a fourth part more into the Mortar, than is set down in the Prescription; because at least a fourth part will waste in the powdering.

C H A P. V I.

The manner of preparing compound Powders.

The Description of Pulvis è Chelis Cancrorum, or Gascons Powder.

Take prepar'd Pearl, Crabs Eyes, red Coral, white Amber, Harts-horn, Oriental Bezoar-stone, of each a quarter of an ounce; of the black tops of Crabs claws, one ounce and half; beat them all into powder, and mix them. The mixt Powdery ou may make into Balls, by incorporating it with Gelly of Harts-horn, or thin mucilage of Gum-arabick extracted with *Carduus*-water.

The

The manner of preparing.

The Preparation of Pearl, Crabs eyes, red Coral, Bezoar, and Crabs claws, is only thus: You must first reduce them into a fine powder, and sift them. Afterwards grinde them into a most subtil and smooth powder or dust upon a Marble, or Porphyr stone, with a Muller, dropping now and then a few drops of Rose-water into the powder, to keep it from dispersing or flying up. The Harts-horn must be grated, and afterwards beaten in a brass Mortar into a fine powder, and sifted. The white Amber, that is, the lightest yellow, must be beaten and ground with a Pestle into a subtil powder, and sifted by it self. Afterwards mix all the powders well in the Mortar, by stirring and moving them together with the Pestle.

D 2

The

The Prices.

The Oriental Pearl	2 s.
Crabs Eyes	1 d.
Red Coral	3 d.
White Amber	3 d.
Harts-horn	$\frac{1}{4}$ d.
Oriental Bezoar	10 s.
Crabs Claws	2 s. of 6 d.
<i>1724 Oriental. Bez. 8:10:0:6 Ounces</i>	
<i>so The whole Composition 13s.1d.1q.</i>	

For which expence you may expect two ounces and five drams, allowing two drams or something more for waste.

The ounce will stand you in something less than five shillings.

The dram at seven pence half-penny.

You may take notice, that this Powder may be prepared at a far lower rate, for the poorer sort; and for

for what I know, may prove more effectual: thus, Instead of Oriental Pearl, take Occidental; and probably the finest sort of Mother of Pearl doth exceed either; that is, if prepared as it ought to be. In lieu of Oriental Bezoar, take Occidental; which being much cheaper, doth not so much encourage fraudulent people to counterfeit them: and therefore in my opinion, certain Occidental Bezoar may justly be preferred before the uncertain Oriental. But what if the Bezoar be wholly left out, and double the proportion of Pearl that's put in, where is the damage? So that the dram of Gascons Powder will come under three half-pence.

The Apothecaries Prices.

The ounce at forty shillings.

The dram at five shillings.

The grain at one penny.

a mistake 6 Pounds a Sample The

The Description of Species Diacarthami, or Powder of Diacarthamum.

Take the marrow of *Carthamum-seeds*, and of the best *Turbith*, of each half an ounce; the purest *Scammony*, *Hermodactyls*, and *Liquoris*, of each two drams; *Ginger*, *Cinnamon*, *Gum-dragant*, of each one dram; beat them all to a powder, and mix them:

Observe, Though this Powder is not in the *London-Dispensatory*, yet is of great use, and therefore I have inserted it here.

The manner of Preparing.

1. With a knife gently scrape off the hard dust that's dried about the *Hermodactyls*, then grate them upon a fine Grater into a powder.

2. The

and the House-Apothecary. 55

2. The *Turbith*, *Ginger*, and *Liquoris*, powder together, adding two or three sweet *Almonds*, which being powdered with the others, will hinder them from wasting, or flying up into dust. Being powdered, sift them.

3. The *Gum-dragant* is to be $\frac{1}{4}$ ⁴⁹ ₆₁ powdered as was expressed in the ⁴⁹ ₆₁ Preparation of the common black Lozenges.

4. The *Scammony* must be powdered by it self, anointing the inside bottom of the *Mortar*, and the end of the *Pestle*, with a little *Oyl* of sweet *Almonds*, to hinder the *Scammony* from clotting, or sticking to the bottom of the *Mortar*, and the end of the *Pestle*. The *Scammony* being powdered, needs not be sifted.

5. All the Ingredients being powdered in manner before-said, you must mix together in a *Mortar*,

D 4

and

and then put them up into a species Glass, tying it over with a Hogs Bladder and Leather.

The Prices.

Carthamus-seeds	1 d.
Turbith	3 d.
Scammony	2 d. ^{1/2} d.
Hermodactyls	1 q.
Liquoris	1 q.
Ginger	1/4 q.
Cinnamon	1 d.
Gam-dragant	3 q.

The whole Composition will stand you in less than } 9 d.

For which you shall have, allowing waste and garbles, fourteen drams, or sometimes more, according to the purity of the Ingredients.

The dram will come to no more than two farthings and a half.

If

If the Apothecaries did prepare this Powder, they might afford it by the ounce at eighteen pence.

By the dram at two pence.

The Description of the Species, or Powder of Hiera Picra.

Take Cinnamon, Lignum Aloës, Asarabacca-roots, Spikenard, Mastich, Saffron, of each three drams; Aloës six ounces and a quarter: beat them into powder.

The manner of Preparing. Vid. p. 79.

1. The Cinnamon, Asarabacca-roots, Spikenard, and Saffron, may be powdered together, and sifted.

2. The Mastich must be powdered by it self, wetting the bottom of the Mortar, and end of the Pestle with a little Rose-water, or any other distill'd water.

D 5.

3. To

3. To powder the Aloës, you must anoint the bottom of the Mortar, and end of the Pestle, with a little Oyl of sweet Almonds, to hinder it from sticking.

4. At last mix all the Powders, together in a Mortar.

The Prices.

The Cinnamon	3 d.
Ligu. Aloës	6 d. 3 q.
Asarabacca	3 q.
Spikenard Indian	9 q.
Mastich the finest	1 d. 2 q.
English Saffron	1 s. 2 d.
The purest Succotrine	
Aloës, at	3 s. 1 d. 1 d.

The whole amounts to 5 s. 4 d. 3 q.

For which you have (allowing waste) a little more than seven ounces.

The

The Apothecaries Prices.

By the ounce two shillings.

By the dram three pence, or as much as they can get.

C H A P. V I I.

Of Electuaries.

*The Description of *Diascordium*.*

Take Cinnamon, *Cassia Linea*, of each a quarter of an ounce; *Scordium*, or Water *Germander*, half an ounce; *Dictamnum Creticum*, or *Dictander of Candia*, *Gentian*, *Tormentil*, *Bistort*, *Galbanum*, *Gum-arabick*, of each two drams; of the best *Opium*, two scruples and five grains; *Storax*, two drams and fifteen grains; *Sorrel-seeds*, two scruples,

scruples, and five grains; Bole-armene, six drams; Terra Lemnia, two drams; clarified Honey, one pound and a quarter; Sugar of Roses, or rather Conserve of red Roses, half a pound; Canary-wine, a quarter of a pint. Make them up into a soft Electuary.

Notwithstanding I have with good reason left out the Ginger and Pepper, yet the Composition seems to me very confused; but be it as it is, I will shew you how to prepare it.

The manner of Preparing.

The Cinnamon, Cassia Ligneæ, *Dic̄amnum Creticum*, Tormentil, Bistort, and Sorrel-seeds, may be powdered and sifted together. The Germanander-leaves dried, and stript from their stalks, must be powdered, and sifted by it self.

The

The Bole-armene, and *Terra Lemnia*, must be powdered, and rubbed, or grownd with a Pestle into a very smooth powder, wetting the bottom of the Mortar and end of the Pestle with a little Rose-water, or other distill'd water. The Gum-arabick must be $\frac{1}{10}$ powder'd in the same manner as ^{p. 44} Gum-dragant is powder'd in the preparation of the black Lozenges, or else you may dissolve it into a Mucilage in the Canary-wine, that is to be added to the Composition. The Storax must be powder'd by it self, rubbing the bottom of the Mortar, and end of the Pestle, with a slit Almond. The Opium cut into thin slices, and thorowly dry in the Sun, or over the Fire, so that it may crumble between your fingers; then powder and sift it. The Sugar of Roses must also be powdered and sifted.

sifted. Mix all these powders well in a Mortar, in that manner as hath been said before. Then adde the clarified Honey to it by degrees, incorporating it thorowly with the powder, by stirring the Pestle about. In the same manner put in gradually your Canary-wine, of which put in so much as will bring it into a body of a soft Electuary.

The Prices.

The Ingredients of the whole Composition, weighing almost two pounds, will stand you in three shillings and six pence, which is near two and twenty pence the pound.

The Apothecaries Prices.

By the ounce four pence or six pence, or as much as they can get.

By the pound five shillings and four pence, or six shillings.

The

The Description of Electuarium Lenitivum, or Lenitive Electuary.

Take Polypody of the Oak, new Currans pickt from their stalks, Sena, of each two ounces; common Mercury-leaves, one handful and half; Fijubes and Sebestens, of each twenty in number; Maidenhair, Violets, and Perl-Barley, of each half a handful; Damask-Prunes stoned, Tamarinds, of each six drams; Liquoris half an ounce; boil them in two quarts of water, until a third part be boil'd away; strain the Liquor, and therein dissolve of the pulp of Cassia, Tamarinds, new Prunes, and Sugar of Violets, of each six ounces; of the best Sugar, two pound. At last add to them, of Sena powder'd, one ounce and half; and to every pound of Electuary, two drams of Anniseeds powdered; and so afterwards

64 *The Family-Physician,*
wards bring them into the body of
an Electuary.

The manner of Preparing.

1. The Polypody-roots being wash'd clean, must be bruised in a Mortar, or cleft with a Knife into four parts, and afterwards cut into small pieces like as *Sarsaparil* is cut: These with the Pearl-barley must be put in somewhat longer than a quarter of an hour before the other Ingredients; next put in the Mercury-leaves, and Maidenhair, being washt clean from sand or dirt, and shred; a little after put in the Jujubes stoned, Sebestens, Currans, Prunes, Tamarinds and Liquoris bruised in the Mortar; at last put in the Sena; and so let them boil in six quarts of water, until one quart be boil'd away. Then strain the Liquor,

and the House-Apothecary. 65
Liquor, while it is warm, into a glased earthen Pan, or copper tinned Preserving-pan; dissolve in it the white Sugar, and the Sugar of Violets; or instead thereof put in the same quantity of white Sugar, and boil it gently to the thickness of a Syrup. This done, put the pulps of Cassia, and the other pulps, into a brass Mortar, and adde to them about the third part of your powder of Sena and Anniseeds, and pour on them about the third part of the foremention'd Syrup, while it is yet warm, and mix them very well together with a steel Slice (or *spatula*) or a Pestle; then adde another third part of the powders of Sena and Anniseeds, mixing them well together; and so at last put in the remaining third part of Powders and Syrup; which being also well mixt together, makes up your *Lenitive*

Lenitive Electuary. This put up into a stone Electuary-pot.

2. I must shew you how to extract the pulp of *Cassia*. Take a pound and half of the best *Cassia* in *Canes*, crush them into pieces, that you may take out all the inside, together with the Grains, which put into a hair Sieve, and hold it over the steem of warm water, wherein a few *Anniseeds* have been boil'd, or over the Decoction (being warm) which was prepared for the *Lenitive Electuary*, so that the steem thereof passing through the Sieve, may moisten and dissolve the marrow of the *Cassia*. While this is doing, you must with the back of a spoon stir and press the said marrow through the Sieve, and gently with the hollow of your spoon take it off on the other side; and so continue to do, until all the marrow is

is passed through. Moreover, if your *Cassia* be very dry, you may moisten it a little with the warm Decoction, that it may pass the easier. On the other hand, if the pulp of the *Cassia* be too moist or liquid when it is passed, you must put it on a Tin Plate, or a flat earthen glased Pan, and set it over a Chafing-dish to dry the superfluous moisture from it, until it come to the thickness of an *Electuary*. About a quarter of a pound of good *Cassia*, or somewhat more, in *Canes*, is usually found to yield an ounce of pulp.

3. You are to know the manner of extracting the pulp of *Tamarinds*. Put a sufficient proportion of *Tamarinds* into a Mortar, and pour to it as much warm water as will but just soften it, and a little dissolve it; for otherwise they being sticking and glewie, the

the pulp will not pass through the Sieve. Then with the Pestle gently move and stir the *Tamarinds* about, that the warm water may incorporate with them. This so done, put the Mass into a Sieve, and press the pulp through in the same manner as hath been taught you in the extracting of the pulp of *Cassia*.

4. The manner of extracting the pulp of *Prunes*. Boil the Prunes in water, until they are pretty soft, then put them into a Sieve, and press through the pulp.

5. The manner of preparing Sugar of *Violets*. Take two ounces of the juice of Violets, and as much Violet-water, therein dissolve one pound of white Sugar. Boil them in a Preserving-pan over a Chafing-dish of Charcoal, until they come to a just thickness; which you shall know by these several trials: 1. By dropping

dropping a drop off the point of a Knife, or steel Slice on a Plate, and let it grow cold: if it prove hard enough, so that you may take it off the Plate without sticking, it is boil'd enough. 2. By taking some of it on the point of a knife, and let it drop into the Pan again; which if it be enough, it will drop a top of the surface, and continue raised on it like a knob. 3. By letting a little cool on the point of a knife, and then see whether it be hard enough.

Lastly observe, while the Violet-juice, Water, and Sugar are boiling, you must oft stir it with a steel Slice, or long-handled spoon or knife, to prevent it from burning at the bottom.

The manner of preparing Sugar of Roses.

Because of the Affinity of this Preparation with the foregoing, and that a little farther information will serve, I thought fit to set down the manner of preparing Sugar of Roses.

Dissolve a pound of the best white Sugar, being powdered and sifted, into four ounces of red Rose-water, or into two ounces of red Rose-water, and as much of the juice of red Roses ; boil it to a just body, mixing it with one ounce of red Rose-leaves, dried in the Sun and powdered, a little before it be ready to be taken off from the fire.

How

How to make the foresaid Sugar of Roses or Violets into Lozenges.

When your Sugar of Roses or Violets is taken off from the Fire, and hath stood a little for to cool, put it on a clean smooth Marble-stone, whereon you must have dusted a little fine Flour, by tying it up in a fine rag ; and then beating the said rag all over the stone (this being done, to prevent the sticking of the Lozenges to the Stone) afterwards take a small Rolling-pin, such as is used for Paste, and dust it likewise over with fine Flour : with this Rolling-pin smooth the top of the Sugar, being almost grown cold ; then with a Knife cut it into Lozenges of such shape and bigness you fancie best.

The

The Prices of Electuary Lenitive.

The Ingredients of the Decoct.	18d.
The white Sugar, and Sugar, of Violets for the Syrup.	18 d.
The Pulps	3 s. 2 d.
The Sena and Anniseeds	8 d.
The whole	6 s. 10 d.

For which you shall have five pounds, and somewhat more, of *Electuary Lenitive*; so that it will not stand you in above sixteen pence farthing the pound; and the ounce will come but to one penny.

The Apothecaries prices.

The pound four shillings.
The ounce four pence.

C H A P. I X.

Of Pills.

The Description of *Pilulae Rudii*, or *Extractum Catholicon*.

Take of the pulp of *Colocynth*, six drams; *Agarick*, black *Hellebore*-root, *Scammony*, *Turbith*, of each half an ounce; *Aloës Succotrine*, one ounce; of the powder of *Diarrhodon Abbatis*, half an ounce. All these (excepting the powder or *Species* of *Diarrhodon Abbatis*) must be beaten into a gross powder, and put into a digesting-Glass, *viz.* a glass Body, and blinde Head, or into a bolt Head with a wide neck, pouring upon them as much *Brandy* as will cover them, and eight fingers breadth higher;

E

so

so let them stand in the Sun to steep for eight days. Afterwards in the same manner infuse the powder of *Diarrhodon Abbatis* in Brandy for four days: then strain and press the Liquor or Tincture hard from both the Infusions, and mix them, pouring them into a glass Body, covered with a glass Head; and distill off as much of the moisture, until the remainder in the bottom of the glass Body come to the thickness of Honey, whereof make a mass of Pills, and put it up into a stone Pill-pot.

Exceptions against this Prescription.

1. Whoever caused this description to be inserted into the *Dispensatory*, discovered himself very much unexperienced in *Chymical Pharmacy*, by directing the *Aloës* and *Scammony* to be infused with the

and the House-Apothecary. 75
the other Ingredients; for the *Aloës* and *Scammony* immediately saturating or clogging the body of the *Brandy*, hinder its Spirits in attracting the virtue out of the other *purgative* Ingredients, there being not a third part of their virtue extracted.

2. The Powder of *Diarrhodon Abbatis* is not only troublesome, but chargeable to be prepared; and when it is prepared, signifies no more to the correcting of those strong Purgatives, than water to the washing a *Blackmore* white.

Wherefore instead of this Fob-corrective, rather adde to those Purgatives one dram of *Cinnamon*, *Clove-bark* two scruples; both reduced to a gross powder, and put in with the other Ingredients. The volatile Salts and Spirits of those Spices being united with the Spirits of the *Brandy*, do not only render

them more potent to extract the virtue of the other Simples, but also qualifie them through their subtile particles, to maturate and digest the gross impure Sulphurs of those violent Purgatives, whereby they become more milde, and less offensive to Nature, and heightned in their virtues.

The true manner of preparing the foresaid Pilulæ Rudii.

1. Break the *Colocynth*-Apples, **B** and take out the white soft Marrow, flinging away the grains, or kernels. Then put the said Marrow into your brass Mortar, dropping into it a few drops of Oyl of sweet Almonds, or of sweet Salade-oyl, and beat it to powder.

2. The *Agarick* will not be beaten into powder, but must be grated on a Tin Grater.

3. The

3. The black *Hellebore* and *Turbit* may be beaten together into a powder.

4. Put all these Ingredients, together with the Spices beaten to a gross powder, into a digesting-Glass; and then pour the *Brandy* upon them, having dissolved into it one dram and a half of Salt of *Tartar*.

When the Liquor is sufficiently tinctured, strain it, and press it hard out into a low glass Body, to which you are then to adde the best *Scammony* and *Succotrine Aloës*, (which needs no other purification) each by it self grossly powdered, and sifted from the stalks, and other heterogeneous bodies that are usually incorporated with them. After this, distil off the moisture, until it comes to the thickness of Honey.

Twenty grains of this Preparation is more safe, and yet not less

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effectual than fourty grains of the
other.

The Prices.

The Colocynth	5 d. or 6 d.
Agarick	3 d.
Black Hellebore	$\frac{1}{2}$ d.
Scammony	5 d.
Turbith	3 d.
Aloës Suc.	6 d.
Spec. Diarrhodon Abbatis	6 d.
Bourdeaux Brandy	15 d.
Charcoal	4 d.
The whole	3 s. 11 d. $\frac{1}{2}$ d.

For which you shall have about
two ounces of *Pil. Rudii.*

The ounce comes to one shilling
eleven pence three farthings.

The dram comes to three pence.

The

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The Apothecaries prices.
The ounce at four shillings.
The dram at six pence.

*The Description of the Mass of Pills
of Hiera with Agarick. Vid. p. 54.*

Take of the powder of Hiera
Picra (the preparation where-
of hath been shewed you before)
and Agarick, of each half an ounce ;
the best Aloës, one ounce ; Honey of
Roses, as much as will suffice to bring
the foresaid powders into a Mass.

The manner of Preparation.

1. The Agarick must be grated
on a fine Grater.
2. The Aloës being powdered,
must be mixt with the Honey of
Roses, and afterward dissolved to-
gether over the fire.

E 4

3. The

3. The foresaid Powders being put into the Mortar, and mixt together, pour on them a third part of the Honey of Roses, with the Aloës dissolved in it ; and mix it well with the Powders, by stirring the Pestle round : then adde to it the other third part, mixing it well together ; and so do with the remaining third part. Afterwards, when the Honey is incorporated, and the mixture appears in clots, beat it well together with the Pestle until it comes to a Mass.

4. You must know how to prepare Honey of Roses. By the way take notice, there are three sorts of Honey of Roses set down in the *Dispensatory*, viz. *Common Honey of Roses*, *Honey of Roses clarified*, and *Honey of Roses laxative*. It is the second sort of Honey of Roses is made use of in the incorporating the foresaid Mass of Pills, which is prepared thus.

Take

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Take two pound and half of clarified Honey ; the Juice of red Roses newly gathered, a quarter of a pint ; new red Rose-leaves, one pound ; boil them together, until the Juice of Roses be boil'd away ; then strain it.

5. You must likewise be informed how to clarifie Honey.

Take what quantity you please of ^{Vid.} Honey, put it into a new glased Pipkin, or a brass tinn'd Preserving-pan, pouring on every pound a pint of water ; let them boil up twice or thrice, to the end they may be throughly mixt together, and strain this Syrup once or twice through a close Canvas or Flanne! Strainer. Then to every quart of Syrup adde the white of an Egg with the shell crush't to pieces, beating the said white of Egg with a Rod made of twigs, or a Spoon, into a froath, mixing with it a small part of the Syrup, while it is beating. Afterwards pour in the rest of the

E. 5.

Syrup,

Syrup, which you must let boil so long, until so much of the moisture is boild away that it comes to the thickness of Honey; then take it off the fire, and skim off the froath: but if the Honey be very foul, it's necessary you should skim it while it's boiling.

The Prices.

What the powder of *Hiera Picra* will stand you in, is set down before; the prices of *Agarick* and *Aloës*, you may easily finde among the Rates of Drugs inserted below, so that I need not take the trouble of computing this Composition.

To offer you the description, or manner of preparation of any of the other *Masses* of Pills that are contained in the *Dispensatory*, I judge absolutely superfluous, in regard that a Physician by prescrib-

scribing the mixture of these two *Masses* (here described) in such proportions as he shall apprehend necessary, or by mixing one or both with some purgative Powders set down in one of the preceding Chapters, or by mixing of either or both with some preparation of his own, according to the indication of the Disease or Cause thereof; I say, he may easily answer all those intentions, for which that excessive number of *Masses* of Pills, described in the *Dispensatory*, can be supposed capable to be used..

CHAP. X.
Of Oyls.

The manner of drawing Oyl of sweet Almonds.

Take half a pound or a pound of sweet Almonds, beat them in a stone or marble Mortar to a paste, pouring a spoonful or two of warm water among them while you are beating; put the Paste up close into a piece of Canvas, which press out gradually, so that it may onely drop into a porringer or basin which you have put under it.

One pound of good Almonds will yield about two ounces and a half of pure Oyl; which being drawn, you are to unscrue the Press,

and the House-Apothecary. 85

Press, and take out the cake of Almonds, and rowl it up again into a round lump; and being put up close into the same piece of fine Canvas, you may press again, and draw about one ounce and half or two ounces more of thick Oyl, which ought onely to serve for external uses. Oyl of bitter Almonds is drawn in the same manner. By the way I must tell you that few Apothecaries draw Oyl of sweet Almonds themselves, in regard it is somewhat troublesome to draw, and soon turns rank; wherefore most Apothecaries about London buy it ready drawn at several places, but chiefly at the Sun in Cheapside, and at the Swan in Bucklersbury; where they may have it new, and at a cheaper rate than they can draw it themselves, namely, at two pence the ounce.

The

The description and manner of preparing of the Oyl of *Mucilages*.

Take Marsh-mallow-roots fresh, and Lin-seeds, of each a quarter of a pound ; bruise them in a Mortar singly, and steep them in a pint of water all night ; then boil them a little, and press the Mucilaginous liquor hard out : to a pint of this Mucilage adde a quart of common Oyl, and boil it until all the waterish moisture be dried away ; but in the boiling you must be careful to stir it oft, or else it is apt to burn at the bottom. *Vid. p. 95.*

CHAP.

C H A P. X I.

Of Unguents or Oyntments.

The Description of *Unguentum Egyptiacum.*

Take Verdigrise grown'd very fine, one ounce and a quarter ; Honey, three ounces and a half ; of the sharpest Vinegar, one ounce and three quarters : boil them on a gentle fire unto the thickness of an Oyntment of a purple-colour.

The manner of Preparation.

The Verdigrise must be powdered and grown'd very fine in a brass Mortar, and then passed through a fine linnen Cloath ; observing while you are powdering and

and sifting, to hold your head back from the Mortar, and keep your mouth and nose stopped with your Handkerchief, to prevent those venomous steems from getting up into your brain. After you have done using the Mortar, be sure to make it very clean before you use it again.

2. Put the Honey and Vinegar together into a brass pan, or broad brass pipkin placed on the fire; and as soon as it boileth, put in the powdered Verdigrise, and mix it with the Honey by stirring it gently with a *Spatula*. Boil it, and keep stirring now and then, until the Vinegar is boiled away, and that it come to the thickness of an Oyntment; which you may easily know by letting a drop or two grow cold on the backside of a Plate or Marble Stone.

The

The Prices.

The Verdigrise	2 d. $\frac{1}{2}$ d.
The Honey	1 d. 3 q.
The Vinegar	1 d. $\frac{1}{2}$ d.
The whole	4 d. 3 q.

For which you shall have four ounces of *Unguent. Egypt.* the ounce comes to almost five farthings.

The Apothecaries Prices.

The pound four shillings.
The ounce three pence.

In imitation of this Unguent, *Felix Wurtz* prepared his brown Oyntment, that is so much famed among most forreign Surgeons, thus :

1. Take

1. Take Ground-Ivie, Speedwell, and Figwort, of each one handful ; being bruised in a Mortar, put them into a glass Retort-Receiver, and pour on them as much sharp Vinegar as will cover them, and two inches over ; let them stand in digestion in the Sun in the Summer, or in warm water in the Winter, for seven days ; then strain and press the Vinegar hard from them.

2. Take of the best green Copperas two pound, put it into a thick blackish earthen Melting-pipkin, of no greater bigness than will just contain the Vitriol. This place between Bricks laid so as to make a square Tower, about two inches larger than the Pipkin, and two inches higher. Fill this kind of open Furnace with Charcoal up to the top, and kindle it gradually, which in less than half an hour will make the Pipkin red-hot ; continue this heat until the Copperas be

be calcined, or burned into a deep red. Then take out the Pipkin, and being grown cold, break it, and take out the red Copperas, or Colchothar, which beat to powder, and put into a new Pipkin ; pour on it one quart of River or Spring-water, and one pint of Vinegar ; boil them until half be consumed away ; then after it is settled pour off the tinctured Liquor into a flat earthen pan : This done, pour another quart of Spring-water upon the same red Vitriol ; boil it away half, and after it is settled, pour off the tinctured Liquor to the other Liquor in the earthen pan ; this repeat with fresh water, until the red Copperas will colour the water no longer. Place the earthen pan between two Bricks set edge-wise, and kindle a very moderate fire under it, and let the water evaporate, or dry away, until the red Vitriol that was dissolved in the said water, be left dry in the

the bottom of the pan. This red dried Vitriol put into a new Pipkin, and calcine or burn it over again, as you did at first; that put in into another Pipkin, and pour fresh water on it, and boil it as you did before, to extract the tincture, or dissolve the purest of the red Vitriol; then pour it off into your earthen pan, and pour more fresh water on the red Vitriol or Copperas in the Pipkin, and boil it to extract more of the tincture: thus continue until all is extracted, throwing away the remaining dregs on the bottom; the tinctured Liquors evaporate again to a driness, and then calcine or burn the red Copperas remaining on the bottom a third time, and extract and evaporate it over again, in the same manner as before; which done, then the Copperas is prepared.

Vid. 3. Take Verdigrise one ounce and p. 94 half, powder it and put it into a glass; pour

pour on it half a pint of sharp distill'd Vinegar; let it stand in the Sun four or five days, or 24 hours in warm water; then pour off the Vinegar, being tinctured green, and evaporate it in an earthen pan, until it be dry.

The proportion of these prepared Ingredients for to make the foresaid Brown Oyntment, is as followeth :

Take of the above-mentioned prepared Copperas powdered, two ounces; of the prepared Verdigrise, one ounce and a quarter; clarified Honey, six ounces; of the Vinegar that was pressed from the Herbs, three ounces; of the Flegm of Vitriol, two ounces: boil them to the thickness of an Oyntment, in the same manner as was told you in the preparation of the Unguentum Ægyptiacum.

This Brown Oyntment, as it is here described, the preparation is very

very tedious and troublesome ; which you may make shorter, thus : *Calcine the Vitriol six hours, then powder it, and extract the tincture with three quarts of water, and one pint of sharp Vinegar ; evaporate it, and then it is sufficiently prepared.*

Vid. *The Verdigries must be prepared as it is set down before.*
p.92.

The Herbs need not be extracted with Vinegar ; only press out their juices, and mix them with the Tincture of Verdigries.

The Honey need not be clarified, only take off the scum, as it is boiling with the juices ; then put in the other Ingredients, according as you have been informed before.

But far beyond this, I have formerly prescribed an Oyntment, that in malignant or sordid Ulcers, Joynt-waters, Fistula's, and other desperate cases, doth the greatest Effects

and the House-Apothecary. 95
Effects imaginable ; which I here impart to you.

Take of the Vitriol of Venus, of the Vitriol of Mars, of each half an ounce ; Sugar of Lead, two drams ; Honey boiled up to a consistency, three ounces and half ; Mithridate half an ounce ; mix them together in the Mortar, without putting them over the fire. If your Oyntment happen to be too thick, either by over-boiling the Honey, or by driness of the weather drying the Oyntment after it is made, you may soften it with a little Honey of Roses, or rather Juice of Celandine.

The Description of Unguentum Althææ, or Oyntment of Marshmallows.

*T**ake of the Oyl of Mucilages, Vid.*
p.96. *(which is described in the foregoing Chapter) one pound ; Wax*

Wax half a pound; Rosin one ounce and half; Terebinthin six drams; make them up into an Oyntment.

The manner of Preparing.

First melt the Wax and Rosin together, afterward put in the Terebinthin and Oyl, and let them boil gently to the thickness of an Oyntment, stirring it oft with your *spatula*, until it be ready to be taken off the fire.

The Prices.

It will stand you in something less than three farthings an ounce.

The Apothecaries sell it the ounce at two pence.

The Description of *Unguentum Basilicon* I wittingly omit, in regard,

gard, that Tarre and Firre-Terribinthin being mixt together in equal proportions, doth digest and ripen far beyond it.

The Description of Unguentum Populeon, or Poppy-Oyntment.

Take of the fresh Buds of black Poplar, half a pound; Violet-leaves, and Venus Navil, of each three ounces; new unsalted Hogs grease, three pound. Bruise and mix them, and let them steep together in the Hogs grease in the month of May; adde to them of the tops of young Bramble-bush, of the leaves of black Poppey, Mandrake, Henbane, Night-shade, Lettice, of the greater and lesser Housleek, and of the greater Burdock, of each three ounces. Bruise them again, and mix them all together, letting them stand and ferment ten days; then pour on them a pint

Rose-water, and boil them until all the superfluous moisture be consumed. Strain and press them hard through a Canvas-strainer.

The manner of Preparing.

The Poplar-buds, Violet-leaves, and *Venus navil*, must be bruised together in a stone Mortar in the month of *May*. The Hogs grease must be freed from its little skins, and wash'd in this manner: Cut it into small pieces, and melt it with a little water over a Charcoal-fire, in a clean flat earthen pan; stirring it oft with a *spatula*. Being melted, strain it through a clean piece of Linnen, and pour on it some luke-warm water; put it over a very gentle fire, stirring it oft with a *spatula* for an hour; then letting the grease settle, pour off the water, and pour on again some fresh warm water,

water, and stir it oft for half an hour; then let it settle, and shift the water again: washing of the said grease thus twice or thrice, is sufficient for this Oyntment; but for the Oyntment of Roses, *Unguentum Album*, and *Unguentum Pomatum*, where whiteness is required, to make the Oyntment look neat, and very white, you must wash it in the manner aforesaid eight or nine times.

The Hogs grease being wash'd, put it into the Mortar, and mix the aforesaid Herbs with it, by stirring the Pestil oft about; then put them into a clean Pipkin, and let them stand about a month, or so long, until the other Herbs can be got, which then must be also bruised in the Mortar, and mixed with the grease, and Poplar-buds: this done, set them in the Sun for eight or nine days,

stirring them now and then about with a *Spatula*. At last put them into your Pan, pour the Rose-water upon them, and let them boil until the superfluous moisture be boil'd away; then strain and press them hard out, and put them into an Oyntment-pot.

The Apothecaries sell this Oyntment for two pence an ounce.

The Description of Unguentum Album.

Take Oyl of Roses, nine ounces; White Lead, three ounces; Wax, two ounces; Camphor, two drams: make them up into an Oyntment.

The

The manner of preparing this White Oyntment.

Cut your Wax into lumps, and melt it together with the Oyl of Roses in a glas'd earthen Pan, or a tinn'd Pan; but not in one of brass, because that will spoil the whiteness of the Oyntment. Being melted, and mixed together with a *Spatula*, take it off; when it's grown half cold, put in the White Lead (being washed and very finely powdred) gradually mixing it as it's put in, by stirring it about with a wooden *Spatula*. Being grown almost quite cold, mix in like manner the Camphor, being powdred and grownd into a smooth even powder, dropping a few drops of Oyl of sweet Almonds into the Mortar, to anoint the bottom and end of the Pestle.

F 3.

Note.

Note, Oyl of Roses is prepared, by steeping four ounces of red Roses, before they are quite opened, in a pint of Oyl of Olives, that was pressed out before the Olives were ripe, and setting it in the Sun six or eight days. Then strain and press the Oyl from the Roses, and put fresh red Roses to the Oyl, and steep it again in the Sun; the same do again the third time.

This Oynment will not stand you in two farthings the ounce.

Apothecaries sell it at two pence the ounce, and some at three pence.

CHAP.

CHAP. XII.

Of Emplasters.

The Description of Emplastrum Diachylon cum Gummi.

Take of the Oyl of Mucilages, two pound; Lithargyr of gold, one pound; pouring to them about a pint of water, boil them until they come to the thickness of a Plaister; then adde to them yellow Wax, a quarter of a pound; Gum-ammoniac, Galbanum, Opopanax, Sagapenum, all dissolved in Vinegar, of each two ounces; Therebinthin, a quarter of a pound: make them up into an Emplaster.

F. 4.

The

*The manner of preparing this
Plaister.*

The Lithargyr must be powdred very fine and sifted ; then put it to the Oyl and Water, and boil them, stirring them continually until they come to the thickness of a Plaister ; then put to them the Wax cut into lumps, which being melted , put in also the Gums , which you must first have dissolved over the fire in as much Vinegar as will swim a-top two fingers breadth ; this strain through a Canvas , and evaporate it until it come to the thickness of Honey. These being well mixt with the Oyl and Wax , adde to them the Therebinthin ; which being also well mixt, take them off, and keep constantly stirring gently with your *spatula*, until it

and the House-Apothecary. 105
it is almost grown cold ; then make it up into great Rowls between your hands , being anointed with a little Oyl of Roses, or other sweet Oyl.

Observe , That the Gums will not mix so well, unless the Oyl of Mucilages be a little cooled.

*The Description of Emplastrum
Sticticum Paracelsi.*

Take Oyl of Olives, six ounces ; yellow Wax , one ounce and half ; Lithargyr powdered, four ounces and a half ; Gum-ammoniac, Bdellium , of each half an ounce ; Galbanum, Opopanax, Oyl of Bays, Lapis Calaminaris, of both the sorts of Aristolochia, Myrrhe, Frankincense, of each a quarter of an ounce ; Therebinthin, one ounce. The Oyl, Wax, and Lithargyr, must be boild toge-

together, until it doth not stick to your fingers. Afterwards, the mass being a little cooled, put the Gums to it, being dissolved in Vinegar, which by boiling let evaporate from it, being strained, and pressed hard through the Strainer; at last put in the Powders, Therebinthin, and Oyl of Bays; so make it up to an Emplaster.

I need not adde any thing for the instructing you in making of the Plaister, since the directions set down in the manner of preparing the *Diachylon cum Gummi* will sufficiently guide you.

The Description of *Emplastrum Diapalma, or Diachalciteos.*

Take unsalted Hogs grease cleansed from its skins, one pound; Oyl of Olives pressed out before

fore the Olives are ripe; Lithargyr of Gold powdered fine and sifted, of each one pound and half; white Vitriol burn'd and powder'd, two ounces: the Lithargyr, Grease, and Oyl must be boild together on a gentle fire, pouring to them a little Plantane-water, and stirring them continually with a Spatula, until they come to the body of a Plaister, wherewith being almost cold, you are to mix the Vitriol, and so make it up into a Mass.

Besides the instructions given you before, you are onely to observe, when this or any other Emplaster is boiling, to drop now and then off of the *spatula* (wherewith you stir the melted Mass of Emplaster) a drop thereof upon the backside of a Plate, and let it cool; and thereby you may judge whether your Plaister be boild enough.

This.

together, until it doth not stick to your fingers. Afterwards, the mass being a little cooled, put the Gums to it, being dissolved in Vinegar, which by boiling let evaporate from it, being strained, and pressed hard through the Strainer; at last put in the Powders, Therebinthin, and Oyl of Bays; so make it up to an Emplaster.

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Besides the instructions given you before, you are onely to observe, when this or any other Emplaster is boiling, to drop now and then off of the spatula (wherewith you stir the melted Mass of Emplaster) a drop thereof upon the backside of a Plate, and let it cool; and thereby you may judge whether your Plaister be boild enough.

This

This Plaister is sold by the Apothecaries at two pence the ounce.

Observe, That in defect of the foregoing Paracelsus Plaister, melting of two thirds of Diachylon, with one third of Diapalma, will very well serve for the same intent and purpose, if not better.

The Description of the Emplastrum Opodeldoch of Felix Wurtz, so much cryed up among Surgeons beyond-Sea.

Take of the best Wax, two pound; Venice Therabinthin, one pound; Genoa Oyl of Olives, three ounces: melt them together, pouring thereunto of the Juices of Celandine, Oak-leaves, Starwort, and Speedwel, of each one ounce and

and half; boil these until all the moisture be consumed; then put to them Gum-ammoniac, Galbanum, Opopanax, dissolved in Vinegar, strained, and evaporated (in the same manner as was directed in preparing the Diacbylon) of each six drams; Colophony, one ounce and half; Amber, half an ounce; Mastich, Myrrhe, Frankincense, Sarcocolla, of each three drams; prepar'd Magnet, one ounce and half; Crocus Martis, two ounces; Crocus Veneris, one ounce; prepared Tuthia, Lapis Calaminaris, of each ten drams; of the red sweet Earth of Vitriol, as much as will make the Plaister red.

The manner of Preparing.

Observe, That the Crocus Martis, and Veneris, Tuthia, Lapis Calaminaris, and Earth of Vitriol, must

must be put in last, when the Plaster is almost grown cold.

2. *The Magnet* is prepared thus: Being powder'd, make it red-hot in a Crucible, and pour to it of well-dulcified Oyl of *Mars* the same quantity, let them continue over the fire until they be dry.

3. *The Oyl of Mars is prepared thus.*

Take of Allom, one pound; of common Salt, four ounces; distil an *Aqua fortis* from them in a reverberatory Furnace: with this water imbibe the Filings of Steel several times a day, and a rust will stick, which must be washt off clean: let the water evaporate from it to an oyliness, which must be dulcified by evaporating common water from it once or twice.

The

The manner of preparing Lapis Calamimaris.

Powder it very small, and heat it red-hot in a Crucible, and quench it by pouring Vinegar a-top it; this repeat thrice.

The *Tuthia* is prepared in the same manner; excepting that instead of Vinegar, it must be quenched with Fenil or Celandine-water.

The Preparation of Crocus Veneris.

Take Copper beaten into very thin Plates, put them into a Crucible in Layes (which is termed among Chymists, *Stratum suprastratum*) one over the other, strewing some common Salt between every Lay; then cause them to-

to be nealed together ; which done, cast the Plates and Salt into cold water, and wash them clean from their blackness ; then put them again in Lays with Salt as before, neal them, and then cast them into cold water. This nealing and washing repeat three or four times, or oftner : The water wherein the Plates were washed being settled, decant or pour off from the settlings on the bottom, which must be sweetned, by oft pouring warm water on them, and letting them settle, and then pouring it off again ; repeat the washing so oft, until the aforesaid settlings taste free of the Salt.

Crocus Martis prepare thus:-

Put Filings of Steel into a Crucible, which set in a reveberatory-Furnace for four and twenty hours ; then

then cast the red-hot Steel into a large earthen Pan that's full of water ; stir it well together, and pour it off into another earthen Pan ; then evaporate the water, and on the bottom you will finde the *Crocus Martis*.

*The Preparation of the Earth
of Vitriol.*

Calcine Vitriol in an earthen Pot to a red colour ; powder it, and pour water on it, which let stand four and twenty hours to settle, then pour off the water : This repeat so often, until it's sweetned, and all the sharpnes is taken off.

These Emplasters are sufficient for all intentions ; however, those that desire to make use of some other common Emplasters, they may buy them from the *Drug-gifts*,

to be nealed together ; which done, cast the Plates and Salt into cold water, and wash them clean from their blackness ; then put them again in Lays with Salt as before, neal them, and then cast them into cold water. This nealing and washing repeat three or four times, or oftner : The water wherein the Plates were washed being settled, decant or pour off from the settlings on the bottom, which must be sweetned, by oft pouring warm water on them, and letting them settle, and then pouring it off again ; repeat the washing so oft, until the aforesaid settlings taste free of the Salt.

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*The Preparation of the Earth
of Vitriol.*

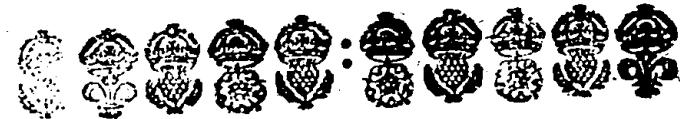
Calcine Vitriol in an earthen Pot to a red colour ; powder it, and pour water on it, which let stand four and twenty hours to settle, then pour off the water : This repeat so often, until it's sweetned, and all the sharpnes is taken off.

These Emplasters are sufficient for all intentions ; however, those that desire to make use of some other common Emplasters, they may buy them from the *Drug-gifts*,

gifts, that keep Journey-men-Apothecaries for the same purpose, at as cheap a rate as they can prepare them themselves, which is far cheaper than you buy them from the Apothecaries; who oft by keeping them too long in their Shops, or not preparing them exactly, sell Emplasters far worse, and of much less vertue, than those that are sold by the Druggists, who commonly take great care that their Medicaments shall be well and exactly prepared.

THe Rates of Emplasters at the Druggists you may see at the end of the ensuing Table of Rates and Prices of Druggs.

The



The Rates and Prices current of Drugs, and other Commodities belonging to Physick, as they are commonly sold at by the Druggists in London.

Radices, or Roots.

A *Corus*, the pound 2 *shillings*.
A *Angelica*, the pound 6 *d.*
Aristolochia rotunda, the pound 1 *s.*
Aristolochia longa, the pound 1 *s.*
Asarum, the pound 2 *s.* 8 *d.*
Behen Album, the pound 2 *s.* 8 *d.*
Behen Rubrum, the pound 2 *s.* 8 *d.*
Bistort, the pound 9 *d.*
Carlina, the pound 8 *d.*
China, according to its goodness, the pound from 4 *s.* to 6 *s.*

China

China lapid. or *Flinty China*, the pound 2 s. 8 d.

Contrayerva, the pound 12 s.

Costus dulcis, the pound 2 s. 8 d.

Costus amarus, the pound 2 s. 8 d.

Curcuma, *Turmerick*, the pound 8 d.

Cyperus longus, the pound 1 s.

Cyperus rotundus, the pound 1 s. 4 d.

Dicamnum album, the pound 1 s. 6 d.

Doronicum Romanum, the pound 5 s. 4 d.

Elicampane, the pound 1 s.

Eringo, the pound 1 s. 4 d.

Galanga, *Galingal*, the pound 4 s.

Gentian, the pound 8 d.

Glycyrrhiza Angl. or *English Liquoris*, the pound 1 s.

Glycyrrhiza Hisp. or *Spanish Liquoris*, the pound 6 d.

Hellebore white, the pound 1 s.

Hellebore black, the pound 1 s.

Hermodactyls, the pound 1 s.

Jalap, the pound 3 s. 4 d.

Iris Flor. *Orris of Florence*, the pound 8 d.

Mechoacan, the pound 5 s. 4 d.

Meum, the pound 5 s.

Rad. phu maj. the pound 4 s.

Polypodium of the *Oak*, the pound 8 d.

Pyrethrum, the pound 1 s.

Rhapontic, the pound 2 s. 8 d.

Rhubarb the best, the pound 14 s.

Rubia tinctorum, the pound 1 s. 6 d.

Sarsaparil. according to its goodness, the pound from 4 s. to 5 s.

Scorzonera, the pound 2 s. 8 d.

Serpentaria Virginiana, the pound 8 s.

Squils, the pound 6 d.

spikenard Celt. the pound 2 s. 8 d.

spikenard Indian, the pound 8 s.

Tbapstia, the pound 6 s.

Tomentil, the pound 10 d.

Turbith, the pound 6 s.

Zedoary, the pound 2 s.

Cortices, or Barks.

Cassia lignea, the pound 1 s. 8 d.
Cortex Elatheriae, the ounce 5 d.
Clove-bark, the pound 2 s.
Caper-bark, the pound 1 s. 4 d.
Guaiacum-bark, the pound 6 d.
Jesuits bark, the ounce 4 s.
Pomgranate-bark, the pound 1 s. 4 d.
Tamarise-bark, the pound 1 s. 4 d.
Winters-bark, the pound 2 s.

Ligna, or Woods.

Lignum Aloës, the ounce 9 d.
Lignum Aspalathi, the ounce 1 s.
Lignum Colubrinum, the pound 5 s.
Lignum Guaiaci, or **L**ignum Vitæ,
 the pound 2 d.
Lignum Juniperi, the pound 1 s.
Lignum Mastichinum, the pound 2 s.
Lignum Nephriticum, the pound 8 s.
Lignum Rhodii, the pound 6 d.
Santalum album, white Sanders, the
 pound 3 s. 4 d. Santalum

sold by the Druggists. 119

Santalum citrinum, yellow Sanders,
 the pound 2 s. 8 d.
Santalum rubrum, red Sanders, the
 pound 8 d.
Sassafras cut, the pound 6 d.

Folia, or Leaves.

Adianthus album, the pound
 1 s. 8 d.
Adianthus nigrum, the pound 1 s. 4 d.
Dictamnum Creticum, leaves, the
 pound 5 s. 4 d.
Cuscuta, the pound 1 s.
Ceterach, the pound 1 s. 6 d.
Epithymum, the pound 2 s. 8 d.
Chamœpitys, the pound 1 s. 8 d.
Malabathr. leaves, the pound 8 s.
Soldanella, the pound 1 s. 6 d.
Scordium Creticum, the pound 1 s. 4 d.
Scordium common, the pound 1 s.
Senna Alexandr. the best, the
 pound 4 s.
Senna of Aleppo, the pound 3 s. Flores,

Flores, or Flowers.

Balaustia, the pound 5 s. 4 d.
Bachamomel-flow. the pound 1 s. 2 d.

Crocus Angl. English-Saffron, according to its goodness, the pound at present is from 50 s. to 54 s.

Crocus Hisp. Spanish-Saffron, the pound 24 s.

Crocus Orient. India-Saffron, the ounce 3 s. 6 d.

Melilot-flowers, the pound 1 s.

Flor. *Origani*, the pound 2 s. 8 d.

Flor. *Polii montani*, the pound 2 s. 8 d.

Red Rose-flow. dried, the pound 4 s.

Flor. *Stachados*, the pound 2 s. 8 d.

Flor. *Schœnanthi*, the pound 8 s.

Fructus, or Fruits.

Alkengi, the pound 5 s. 4 d.
Bay-berries, the pound 4 d.
 Car-

sold by the Druggists. 119

Carpobalsamum, the pound 2 s. 4 d.

Cassia Fistularis, the pound 1 s. 4 d.

Cocculus Indus, the pound 2 s. 8 d.

Cicers red, the pound 1 s. 4 d.

Colocynthis, the pound 3 s. 4 d.

Cubebs, the pound 2 s. 4 d.

Galls, the pound 8 d.

Hederæ Baccæ, the pound 4 s.

Juniper-berries, the pound, 4 d.

Jujubes, the pound 2 s.

Lupins, the pound 8 d.

Myrtle-berries, the pound 1 s. 8 d.

Myrobalans citrin, the pound 1 s. 8 d.

Myrobalans emblic. the poun. 1 s. 8 d.

Myrobalans chebul. the pou. 1 s. 8 d.

Myrobalans belliric. the poun. 1 s. 8 d.

Myrobalans indic. the poun. 1 s. 8 d.

Nuces Cupressi, Cypress Nuts, the

 pound 1 s. 4 d.

Nuces vomicæ, the pound 1 s. 4 d.

Nuclei pinei, Pine-kernels, the

 pound 2 s.

Pepper white, the pound 1 s. 8 d.

Pepper long, the pound 9 d.

G

Pepper

Pepper of Jamaica, the pound 2s. 4d.
Sebestens, the pound 3s.
Tamarinds, the pound 8d.

Semina, or Seeds.

A *Lithææ*, the pound 1s.
Anethi, the pound 8d.
Angelica-seeds, the pound 1s.
Agnus castus-seeds, the pound 2s. 8d.
Ammeos-seeds, the pound 1s. 4d.
Amomi-seeds, the pound 2s. 8d.
Anniseeds, the pound 6d.
Apii, the pound 1s.
Broom-seeds, 1s.
Burdock, the pound 1s.
Bombacis, the pound 2s. 8d.
Cardamom, the pound 4s.
Carduus Benedictus-seeds, the pound 1s. 4d.
Carni-seeds, the pound 4d.
Cataputiae, the pound 5s.
Citron, the pound 8s.
Carthamum-seeds, the pound 1s.
Cichorei,

Cichorei, the pound 1s.
Coriander-seeds, the pound 4d.
Cucumber, the pound 1s.
Citrul, the pound 1s.
Cumin-seeds, the pound 4d.
Daucus Creticus, the pound 5s. 4d.
Common Daucus, the pound 8d.
Sweet Fennel, the pound 10d.
Common Fennel-seeds, the pound 4d.
Fenugrec-seeds, the pound 4d.
Gourge, the pound 1s.
Henbane, the pound 1s. 4d.
Linseeds, the pound 3d.
Lettice, the pound 1s.
Levisticum, the pound 1s.
Lithospermum, the pound 1s.
S. Malve, the pound 1s.
S. Melonum, the pound 1s.
S. Napi, the pound 2s. 8d.
Nettle-seeds common, the pound 1s. 4d.
Nettle-seeds Roman, the pound 5s.
Nigella-seeds, the pound 2s. 8d.
Orobi, the pound 2s.

Poppey white seeds, the pound 1 s. 2 d.
 Poppey black seeds, the pound 1 s. 4 d.
 Parsley of Macedonia seeds, the pound 8 s.
 Peponum, the pound 1 s. 8 d.
 Paradise Grains, the pound 6 d.
 Purslane, the pound 1 s. 4 d.
 Piony-seeds, the pound 1 s. 4 d.
 Parsley common, the pound 1 s.
 Psyllium-seeds, the pound 8 d.
 Plantane, the pound 1 s.
 Quince-seeds, the pound 4 s.
 Rocket-seeds, the pound 1 s. 4 d.
 Rue, the pound 2 s. 8 d.
 Seseli of Candia seeds, the pound 2 s.
 Seseli common seeds, the pound 1 s.
 Sumach, the pound 1 s. 4 d.
 Staphis agria seeds, the pound 1 s.
 Sorrel, the pound 1 s. 4 d.
 Saxifrage, the pound 1 s. 4 d.
 Thlaspi-seeds, the pound 1 s. 4 d.
 Wormseed, the pound 5 s. 4 d.

Simples

Simples grown out of Plants.

A Garick the best, the pound 6 s. 8 d.
A The outward parings of *A-garick*, the pound 2 s.
 Kermes Grains, the pound 5 s.
 Fungi Sambuci, the pound 2 s.
 Viscum quercinum, the pound 1 s.
 Sponge, the pound, 5 s. 4 d.

Of liquid Juices there is onely

K Ermes Juice, the pound 6 s.

Concreted Juices, Gums, and Rosins.

A Cacia vera, the pound 10 s.
A Aloës Succotrina according to its goodness, the pound from 4 s. to 6 s.

Aloës Caballina, the pound 2 s. 8 d.

Amber white, the pound 3 s. 4 d.
Amber yellow, the pound 1 s. 4 d.
Asa foetida, the pound 2 s. 4 d.
Asphaltum, the pound 5 s. 4 d.
Balsam of Peru, the pound 16 s.
Balsam of Tolu, the ounce 2 s. 8 d.
Bitumen, the pound 5 s. 2 d.
Bdellium, the pound 4 s.
Benjamin coarse, the pound 2 s.
Benjamin fine, the pound 4 s.
Cambogia, the pound 5 s. 4 d.
Camphor, the pound 8 s.
Caranna, the pound 12 s.
Colophony, the pound 4 d.
Elaterium, the ounce 1 l. 16 s.
Frankincense, the pound 4 d.
Galbanum, the pound 2 s. 8 d.
Gum. Ammoniac. the pound 1 s. 4 d.
*Gum. Anima*æ, the pound 6 s.
Gum. Arabic, the pound 1 s.
Gum. Coopal, the pound 5 s.
Gum. Dragant, the pound 2 s.
Gum. Elemi, the pound 2 s. 8 d.
*Gum. Hedera*æ, the pound 8 s.

Gum.

Gum. Juniperi, the pound 1 s.
Gum. Lac. the pound 1 s. 4 d.
Hypocistis, the pound 5 s. 4 d.
Labdanum, the pound 2 s. 8 d.
Liquidambar, the pound 8 s.
Liquoris juice, the pound 1 s. 4 d.
Manna, according to its goodness,
 the pound, from 2 s. to 5 s. 4 d.
Mastich, according to its fineness,
 the pound, from 2 s. 8 d. to 5 s. 4 d.
Mouth Glew, the pound 5 s.
Myrrhe, the pound 3 s. 4 d.
Olibanum, the pound 2 s.
Opium, the pound 12 s.
Opobalsamum, the ounce from 15 to
 20 s.
Opopanax, the pound 5 s.
Pitch of Burgundy, the pound 4 d.
Rosin, common, the pound 3 d.
Stone-Pitch, the pound 2 d.
Sagapenum, the pound 6 s.
Sanguis Draconis in the lump, the
 pound 4 s.
Sanguis Draconis in tears, the
 pound 8 s. G. 4 Sar-

Sarcocolla, the pound 2 s. 8 d.

Scammony, the pound 12 s.

Storax Calamit. the pound 8 s.

Storax liquid. the pound 3 s. 4 d.

Tacamahaca in the lump, the pound 5 s. 4 d.

Tacamahaca in the shell, the ounce 1 s.

Tartar Rheuiss, the pound 8 d.

Tartar French, the pound 4 d.

Therebinthin common of Firr, the pound 4 d.

Therebinthin of *Venice*, the pound 1 s. 4 d.

Therebinthin of *Cypress*, the pound 6 s. 8 d.

Therebinthin of *Chio*, the same.

Animals, their parts, and their Excrements.

BEZOAR Oriental, the ounce from 30 s. to 40 s.

Bezoar Occidental, the ounce 16 s.

A Boars Tooth is worth 1 s.

Castor.

Castor of Russia, the ounce 3 s. 4 d.

Castor of New-England, the ounce 1 s.

Cantharides, Spanish Flies, the pound 4 s.

Crabs Eyes, the pound 5 s. 4 d.

Crabs Claws, *cheli cancrorum*, the pound 1 s. 6 d.

Cranium humanum, A dead mans skull, if sound, is worth 8, 9, or sometimes 10, or 11 s.

Civet, the dram 5 s. 6 d.

Fox lungs, the pound 2 s.

Harts Horn whole, the pound 8 d.

Harts Horn shavings, the pound 1 s. 6 d.

Harts Horn burnt, the pound 1 s.

Ivory raspt, the pound 4 d.

Ivory burnt; *Spodium*, the pound 1 s.

Ichthyocolla, Ising-glass, the pound 5 s. 4 d.

Musk, the dram 5 s.

Mummy, the pound 5 s. 4 d.

Os. & corde Cervi, the Bone of a

Stags Heart, the ounce 1 s. 6 d.

G 5. Sericum.

Sericum crudum, the pound 6 s.

Scuttle-bone, *Os sepiæ*, the pound

1 s.

Sea-Horse Tooth, the ounce 4 d.

Sea-Horse Pizzle, the ounce 4 d.

Skink, a piece 1 s. 4 d.

Serum cervi, the pound 1 s. 4 d.

Sperma cæti, the ounce 3 s.

Stags Pizzle, *Priapus Cerui*, the ounce 6 d.

Ungula Alcis, *Elks Claw*, a piece

2 s.

White Wax, the pound 2 s.

Wax yellow, the pound 1 s. 4 d.

Minerals, Metals, and Stones.

Æ *Rings Verdigniese*, the pound

12 s.

Allom Roch, the pound 6 d.

Allom feather'd, the pound 5 s.

Antimony, the pound 6 d.

Argentum vivum, *Quicksilver*, the

pound 4 s.

Arme.

Sold by the Druggists.

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Armene Bole, the pound 1 s.

Borax, the pound 4 s.

Cerussa, white *Lead*, the pound 4 d.

Chalybis limatura, the filings of Steel the pound 6 d.

Chalyb. acicul. limatura, the pound 1 s.

Cinnabar natural, the ounce 3 s.

Cinnabaris artificialis, *Vermilion*, the pound 5 s. 4 d.

Crystal, the pound 5 s.

Lapis Ætites Ind. *Indian Eagle-Stone*, according to their bigness and goodness, a piece from 10 s. to 40 s.

Lapis Ætites Germ. *German Eagle-Stone*, a piece from 5 s. to 20 s.

Lapis Calaminaris, the pound 6 d.

Lapis Corneolus in fragments, the ounce 1 s.

Lapis Gagates, the ounce 1 s. 6 d.

Lapis Hyacinthus, in fragments, the ounce 1 s.

Lapis

Lapis Hæmatites, Blood stone, the pound 2 s. 8 d.
Lapis Sapphir, in fragments, the ounce 1 s.
Lapis Judaicus, the ounce 1 s. 6 d.
Lapis Sarda, in fragments, the ounce 1 s.
Lapis Smaragdus, in fragments, the ounce 1 s.
Lapis Lyncis, the ounce 1 s. 6 d.
Lapis Hybernicus, Irish-Slate, the pound 6 d.
Lapis Magnet, the ounce 4 d.
Lapis Lazuli, Azure Stone, the ounce 2 s.
Lapis Nephriticus, the ounce 5 s.
Lapis Topazius, the ounce 1 s. 6 d.
Lithargyr of Gold, the pound 6 d.
Lithargyr of Silver, the pound 4 d.
Mercury sublimate, the pound 5 s. 8 d. or 6 s.
Mercury precipitate, the pound 8 s.
Minium, Red Lead, the pound 3 d.
Osteocolla, the pound 5 s.
Rompholyx, the pou. 1 s. 6 d. *Sal*

Sal armoniacum, the pound 1 s.
Sal gemmæ, the pound 1 s.
Sal nitrum, Salt Peter refined, in the lump, or crystallized, the pound 10 d.
Sulphur vivum, the pound 1 s.
Flos Sulphuris, the pound 8 d.
Talck of Venice, the pound 5 s. 4 d.
Talck common, the pound 4 d.
Terra Lemnia, the pound 1 s. 4 d.
Tuthia, the pound 2 s. 8 d.
Vitriol white, the pound 10 d.
Vitriol Roman, the pound 4 s.
Vitriol common, or Copperas, the pound 1 $\frac{1}{2}$ d.

Sea-Simples.

A Mbergries, the dram 18 s.
A Coral white, the pound 2 s.
Coral red, the pound 4 s.
Corallina, Sea-moss, the pound 1 s.
Seed-Pearls Oriental, the ounce from 4 s. to 8 s.

Seed

Seed Pearls occidental, the ounce
from 3 s. to 6 s.

Mother of Pearl, the ounce, 6 d.

The Prices among the Druggists of
some particulars ready prepared
by their Journy-men, or elsewhere,
which you may buy far cheaper of
the said Druggists, than you can
prepare them your self.

Simples.

E Licampane powder, the po. 16 d.
E Liquoris powder the finest,
the pound 2 s.

Liquoris powder common, the
pound 8 d.

Orange-flower-Water, or *Aqua Naph-*
thæ, the pint 1 s. 4 d.

Orange-flower-Butter, or *Unguent.*
flor. aurant. the pound 5 s. 4 d.

Plumbum ustum, or Lead burnt, the
pound 1 s.

Red.

Red Saunders powder, or *Lig. San-*
tal. rubr. pulv. the pound 8 d.

Trochisci de *Viperis Venet.* the
ounce 2 s.

Trochisci de *Viperis Novæ Anglie*
the ounce 18 d.

Turmerick powder, or *Curcum. pulv.*
the pound 8 d.

Compounds.

D Iascordium, the pound 3 s.
4 d.

Mithridate, the pound 6 s.

London-Treacle, the pound 2 s.

Treacle-Water, the pint 2 s. 8 d.

The Prices of some Oyls and Empl-

sters sold by the Druggists.

O Leum Lateritium, the pound
1 s. 6 d.

Oleum de Ben, the ounce 1 s.

Oleum Capiviae, the ounce 2 s.

Oleum

Oleum Nervinum, the pound 1 s.

Oleum Palmae, the pound 1 s.

Petroleum, the pound 3 s.

Unguentum Pomatum, the pound 1 s. 8 d.

Emplastrum Diachylon simple, the pound 9 d.

Emplastrum de Minio, the pound 9 d.

Emplastrum Diapalma, the pound 9 d.

Emplastrum Meliloti, the pound 9 d.

Emplastrum Sticticum Paracelsi, the pound 2 s. 8 d.

The Prices Current of Ingredients
that are to be bought of the Gro-
cers.

Almonds sweet, *Jordan*, the
pound 1 s. 4 d.

Almonds sweet of *Valentia*, the
pound 10 d.

Al-

Almonds bitter, the pound 10 d.

Cinnamon, the pound 8 s.

Cloves, the pound 7 s.

Dates, the pound 8 d.

French Barley, the pound 4 d.

Ginger, the pound 6 d.

Mace, the pound 13 s. 4 d.

Nutmegs, the pound 6 s.

Pearl Barley, the pound 6 d.

Pistaches, the pound 1 s. 6 d.

Sugarcandy white, the pound 1 s.
8 d.

Sugarcandy brown, the pound 10 d.

The Prices of Chymical Preparations at the Chymists, or at the Drug-gists, who sell the same Chymical Preparations at the same Rates; which they can very well do, in regard they buy great quantities of them from the Chymists, at much cheaper Rates than they will sell lesser proportions to particular persons.

Antimonium Diaphoreticum, the ounce 1 s. 6 d.

Bezoardicum Minerale, the ounce 5 s.

Cerussa Antimonii, the ounce 2 s. 6 d.

Chalybs preparat. the pound 2 s.

Crocus Metallorum, the pound 5 s. 4 d.

Crocus Martis, the pound 2 s. 8 d.

Mercurius Dulcis subl. the ounce 10 d.

Mercurius Vitæ, the ounce 3 s.

Mercurius Præcipitat. albus dulcis, the ounce 3 s.

Magi-

Magisterium perlarum, the ounce 5 s.
Magisterium Corallorum, the ounce 2 s.

Regulus Antimonii, the pound 2 s. 6 d.
Tartarum Vitriolatum, the ounce 1 s. 4 d.

Turbith Mineral, the ounce, 1 s. 6 d.
Vitrum Antimonii, the pound 2 s.

The Prices of Chymical Oyls and Spirits.

Aqua fortis single, the pound 2 s. 8 d.

Aqua fortis double, the pound 5 s. 4 d.

Balsam of Sulphur, the pound 8 s.

Elixir proprietatis, the ounce 18 d.

Lac Sulphuris, the ounce 3 s.

Oleum Absinthii, the ounce 1 s. 6 d.

Oleum Anisi, the ounce 1 s.

Oleum Carni, the ounce 2 s.

Oleum

Oleum Citri, the ounce 2 s. 8 d.

Oleum Cinnamoni, the oun. 1 l. 12 s.

Oleum Cumini, the ounce 1 s.

Oleum Cere, the ounce 2 s. 6 d.

Oleum Garyophyllorum, the ounce 5 s.

Oleum Jessemi, the ounce 5 s.

Oleum Juniperi, the ounce 2 s.

Oleum Nucis moschatae, the ounce 2 s.

Oleum Origani, the ounce 2 s. 8 d.

Oleum Rhodii, the ounce 5 s.

Oleum de Sassafras, the ounce 3 s.

Oleum Sulphuris per campanam, the ounce, 10 d.

Oleum Succini, the ounce 1 s.

Oleum Tartari per deliq. the ounce 1 s.

Oleum Vitrioli, the pound 5 s. 4 d.

Spiritus cornu cervi, the ounc. 1 s. 8 d.

Spiritus Salis, the pound 8 s.

Spiritus Salis armoniaci, the ounce 1 s.

Spiritus Cochleariae, the ounce 9 d.

The

The Prices of Chymical Salts.

Sal Absinthii, the ounce 1 s.

Sal Arthemisiae, the ounce 2 s.

Sal Cardui Benedicti, the ounce 2 s.

Sal Chalybis, the ounce 1 s.

Sal Cochleariae, the ounce 1 s.

Sal Fraxini, the ounce 10 d.

Sal Genistae, the ounce 10 d.

Sal Prunellae, the pound 1 s. 8 d.

Sal Succini, the ounce 5 s.

Sal Tartari, the ounce 8 d.

Sal Vitrioli, the ounce 8 d.

Saccharum Saturni, the ounce 1 s. 6 d.

THE



THE
Family-Physician.

CHAP. I.

Of Vomitives.

The Description of a gentle
Vomitive.

Take luke-warm water a pint, adde to it six or eight spoonfuls of sweet Salade-Oyl ; drink it off warm : or if your Stomach be full and inclined to vomit, drink off a Pint or two of warm *Carduus-Posset*.

Another

Another gentle Vomitive.

Take three or four Radishes, bruise them, and boyl them in a pint of small Ale, until one half be boyl'd away ; press the Liquor hard through a Strainer, and adde to it one ounce of fresh Butter, or 2 or 3 spoonfuls of sweet Oyl.

Another Vomitive.

Dissolve two scruples, or a dram of Saltpeter, in a pint of fat broath.

Another somewhat stronger.

Take of the yellow Bark of *Frangula* three drams, or the same quantity of Broom-flowers ; boyl it or them a quarter of an hour in half a pint of small Ale ; strain it, and drink it off warm.

Another

Another.

Take a dram and half of Orach-seeds powdered, and drink it off in a quarter of a Pint of warm Posset-Ale, or fat broath.

Or,

Take a dram of dried Pompion-Root powdered ; or a dram of Nettle-seeds powdered ; or a dram of the inner Bark of Walnut-tree powdered ; or 3 drams of Radish-seeds powdered ; or three drams of Garden-cress-seeds powdered ; likewise a dram of fine grated Agarick, taken in a draught of fat broath, will with some operate very well by Vomit.

Also threescore drops of the juice of green Tobacco-leaves taken in Posset, doth Vomit very smartly.

The

The best Vomitive among Vegetables is this following.

Take five or six leaves of green Asaraback leaves, bruise them in a Stone Mortar, and whilst you are bruising them, pour to them by spoonfuls, a quarter of a pint of Whitewine, or Ale ; having mixed them well together, press out the Liquor hard, through a Canvas Strainer.

Likewise, in stead of the leaves, you may take a dram of Asaraback roots dried and powdered, in a draught of Posset, or warm Ale.

Sam. Locke says that it doth

C H A P. II.
Of Potions.

THE Description of a Cordial Potion, such as *Apothecaries* commonly prepare you in all cafes,

H

when

when you make use of them, imagining, though it doth you but little good, it will do you no great harm, except it be to your purse.

Take of Baum water, Black-cher-
ry water, *Carduus* Water, of each
one ounce and half; Treacle wa-
ter, one ounce; Syrup of Gilli-
flowers, one ounce; mix them in
a glaſſ Viol. Aſoft as you prepare
this your ſelf, you will ſave three
ſhillings by it.

In many caſes, if you muſt nee-
d have that which is called a Cordial,
a quarter of a pint of good fresh
ſmall Beer, and an ounce of Syrup
of Gilliflowers diſſolved in it, and
ſo taking two or three ſpoonfuls
every two hours, may do as well
as the beſt Cordial, to please your
conceit; for you muſt know, that
very oft Cordials are preſcribed on-
ly for to gratifie your Phansie,
and the *Apothecaries* Avarice; the
right

right Cordial being that, which re-
moves the Cause of your diſtem-
per, and upon that be aſſured
your Heart and other Bowels will
ſoon recover ſtrength, and revive.

The Description of a Perle Cordial.

Take of the diſtilled waters of
Citron, Wood-Sorrel, Dragons and
Carduus, of each one ounce; *A-
qua Mirabilis*, ſix drams; Pearl pre-
pared (that is only ground on a
Marble, with a few drops of Rose
water into an impalpable powder)
one dram; Syrup of Gilliflowers,
one ounce: ſo ſhake them toge-
ther in a four ounce Glass, and
take it by ſpoonfuls, as directed
before.

*The Description of an Universal
purgative Potion.*

Take half an ounce of the beſt
H 2 Senna,

Senna, one dram of sweet Fennil seeds bruised, steep them all night in somewhat more than a quarter of a pint of clear Posset Ale; next morning strain and press it, dissolving into the liquor one ounce of good Manna, then strain it once over again.

Another universal purgative Potion.

Take half an ounce of Polypody roots of the Oak, a handful of Agrimony, six Damask Prunes, one ounce of Currents, half an ounce of Senna, one dram of green Aniseeds; boyl them gently for a quarter of an hour in half a pint of water; press the liquor through a strainer, and sweeten it with brown Sugar.

Another universal Purge.

Take two' drams of Senna, one dram

dram of Rhubarb, two scruples of Agarick, half a dram of sweet Fennil seeds, a scruple of Cinnamon; steep them all night in somewhat more than a quarter of a pint of the Decoction of Currents; Press the liquor next morning through a strainer, and dissolve therein one ounce of Syrup of Roses Laxative.

CHAP. III.

Of Emulsions, and Almond Milk.

The manner how to prepare an Emulsion to cool the Kidneys, and to take off the heat and sharpnesſ of Urine.

Take of sweet Almonds blanched one ounce, of the four greater Cold Seeds, of each half an ounce; then first bruise the seeds well in a stone Mortar with a wooden Pestle; this done, put

the Almonds to them, and bruise them together, pouring to them as they are bruising by three or four spoonfuls at a time, a pint of Barly water; then press the liquor through a strainer, and sweeten it with white Sugar.

The manner of preparing Almond Milk.

Take four ounces of sweet Almonds blanched, bruise them in a stone Mortar, and while you are bruising them, pour to them by degrees a pint of Barley water, press the liquor hard through a canvas strainer, and sweeten it with as much white Sugar as will make it grateful.

CHAP.

CHAP. IV.

Of Clysters.

The Description of a laxative Clyster.

Take of white Lilly roots one ounce, of Marshmallows, Pelitory, and Mercury leaves, of each a handful; of Chamomil Flowers two pugils, or one handful; common Fennel seeds half an ounce; boil them in a pint and half of water to a pint; strain the liquor, and therem dissolve one ounce of Electuary Lenitive, three ounces of common Oyl, two ounces of brown Sugar, and a little Salt, strain it once again, and use it warm.

Observ. Strain the Decoction (being warm) of the foreaid Roots and Herbs into a basin, and with the
H 4 back-

150 *The Family Physician.*
back-side of a spoon dissolve the Ele-
ctuary and Honey by stirring of them
together; then strain it once again
from the little lumps, that may not
be thorowly dissolved, which other-
wise would stop the Clyster-pipe, and
hinder it from passing; if it be grown
too cold, you must warm it again, be-
fore you administer it.

Another laxative Clyster.

Add to the ingredients of the
foresaid Decoction half an ounce
of Senna; boyl it, then strain the
liquor, and dissolve in it four or
five spoonfuls of brown Sugar,
with four spoonfuls of Oyl; and a
little Salt. Administer it warm.

An Emollient Clyster.

Take a pint of fat Broath, dis-
solve in it four or five spoonfuls
of

The Family Physician. 151
of brown Sugar; and administer
it warm.

A Clyster against the Cholick.

Take Marshmallow roots one
ounce; Mallows, Rue, Origan, Ca-
lamint, of each a handful, dried
Virginia Tobacco leaves, half an
ounce; Bay berries, six drams;
Linseeds, half an ounce; boyl them
in a little more than a pint of wa-
ter: strain it; and thereunto add
eight or nine spoonfuls of com-
mon Oyl.

An Anodyne Clyster against Gripes.

Boyl a pint of Milk once up, and
mix with it the yolk of one Egge,
and four spoonfuls of brown Su-
gar.

An adstringent Clyster against a Loofness, and Dijsenteries.

Take half an ounce of Tormentil roots; of the leaves of Plantane and Shepherds purse, of each one handful; red Rose leaves, two pugils; Cypress Nuts, two drams; boyl them in Smiths water unto a pint, and mix with it the yolks of two Eggs well beaten.

A Clyster against pains of the Stone.

Take of the leaves of Pellitory, Mallows, and Mercury, of each one handful; Fenugreek seeds, and Bay berries, of each half an ounce; Chamomil flowers, two pugils: boyl them in water unto a pint: dissolve therein one ounce of *Venice Therbinthin*, which must be done thus; warm two ounces of common Oyl, there-

therewith mix the foresaid *Therbinthin* with a Spoon or *Spatula*, which then will easily mix with the foresaid Decoction.

C H A P. V.*Of Suppositories.*

Take a Beet root, or a Cabbage root, cut it according to the length and shape of your fore-finger, that is, Taper; onely a little pointed at one end; dust it about with a little Salt powdered fine, and put it up your fundament.

Another.

Take a piece of Castle Soap, shape it as was directed before, and make use of it. Or, take an end of a Tallow Candle, and dust it a little with Salt powdered.

Another.

An adstringent Clyster against a Looseness, and Di-senteries.

Take half an ounce of Tormentil roots; of the leaves of Plantane and Shepherds purse, of each one handful; red Rose leaves, two pugils; Cypress Nuts, two drams; boyl them in Smiths water unto a pint, and mix with it the yolks of two Eggs well beaten.

A Clyster against pains of the Stom.

Take of the leaves of Pellitory, Mallows, and Mercury, of each one handful; Fenugreek seeds, and Bay berries, of each half an ounce; Chamomil flowers, two pugils: boyl them in water unto a pint: dissolve therein one ounce of *Venice Therbinthin*, which must be done thus; warm two ounces of common Oyl, there-

therewith mix the foresaid *Therbinthin* with a Spoon or *Spatula*, which then will easily mix with the foresaid Decoction.

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Another.

Take a piece of Castle Soap, shape it as was directed before, and make use of it. Or, take an end of a Tallow Candle, and dust it a little with Salt powdered.

Another.

Another.

Take Honey, and boyl it up to a thickness and hardness; mix with it twenty grains of *Aloes* powdered, or (if required more stimulating) twenty grains of *Scammony* powdered, or twenty grains of *Coccyngth* powdered.

CHAP. VI.

*Of Juleps.**A cooling Julep in Fevers.*

Take a quart of Barley water, squeeze in it the juice of one large Lemon, or of two small ones, then sweeten it with as much white Sugar, as will make it palatable.

*Another.**Another.*

Take of the distilled waters of Succory, Sorrel, and Violets, of each four ounces; dissolve in them three ounces of Syrup of Lemons, or Syrup of Sorrel.

CHAP. VI.
*Of Decoctions.**A Pectoral Decoction against Coughs, and Phthisicks.*

Take of Elicampane, Eringo, and Liquoris roots, of each half an ounce; Currents one ounce; Figs, twenty in Number; Dates, ten in number; Maidenhair, one handful; sweet Fennel seeds, half an ounce: boil them in Spring water unto a pint and half; strain the liquor, and dissolve therein one ounce and half of clarified Honey.

A

A Decoction against the Dropsey.

Take of the chips of *Guaiacum* wood, two ounces; *Sassafras* wood cut small, one ounce; of the roots of *Swallow-wort*, *Florentine Oryzis*, of each one ounce; *Agrimony*, *Pennyroyal*, *Horehound*, of each one handful; *Roman Wormwood*, half a handful; *Juniper* berries, and *Parsley* seeds, of each one ounce; *Clove* bark, three drams: boyl them in *Whitewine* and water, of each the same measure, unto a quart: strain the liquor, and therein dissolve three ounces of clarified Honey.

A Decoction against the Stone.

Take of *Restharrow* roots, one ounce, *Horse-radish* roots, half an ounce; *Saxifrage* leaves, and *Venus Bason*, of each one handful; *Alkekengi* berries, or *Winter Cherries*, fifty

fifty in number; *Milium Solis*, six drams; sweet *Fennel*, *Burdock* and *Saxifrage* seeds; of each half an ounce; *Juniper* berries, six drams; *Rhenish Tartar*, a quarter of an ounce; boil them in half *Whitewine*, and half Water unto one pint and half: strain the liquor, and keep it in a glass. Take a quarter of a pint Mornings and Afternoons.

A Decoction against a Dysentery and other Loosnesses.

Take *Tormentil*, and *Snake-weed* roots, of each half an ounce; red *Saunders*, six drams; *Comfrey* leaves, half a handful; *Myrtle* berries, six drams; red *Rose* leaves, one handful: boyl them in Smiths forge-water unto a quart.

CHAP. VII.

Of Gargarisms.

A Gargarism to purge the Brain
of Flegm.

TAKE of Elicampane roots, one ounce; of the tops of Hysop, and Sage, of each one handful; Pyrethrum root, or Pellitory of Spain, two drams; long Pepper, Cubebs, of each one dram; boyl them in half Whitewine, and half Water, unto a pint. Strain the liquor, and therein dissolve two ounces of Syrup of Vinegar.

A Gargarism against the swelling and
inflammation of the Throat.

TAKE of Plantane water four ounces; Rose water, and Self-heal water, of each two ounces; dissolve in them Syrup of Mulberries two

A Gargarism against foul Scorbutick Gums.

TAKE Tormentil and *Aristolochia rotunda* roots half an ounce, Pilewort, Sage, and Garden Scurvey-grass, of each one handful: boyl them in water to a pint; therein dissolve two scruples of flowers of *Sal Armoniac*.

CHAP. VIII.

Of Collyria's, or Eye Medicines.

An Eye-water to clear the sight.

TAKE Celandine, Eye-bright, Vervain, and Rue, of each three handfuls; sweet Fennel, and Cummin seeds, of each six drams; Mace and Cloves, of each three drams;

drams; steep them in French Wine and Spring water, of each one pint; afterwards distil the water off in a glass Body with a glass Head in Sand.

*An Eye Water against Heat, Redness,
and sharp Rhumes of the Eyes.*

Take Rosewater and Eye-water of each two ounces; of *Franchii albi Rhatis* one dram; *red Tithia* twenty grains; mix them together in a glass.

*The Green Eyewater to remove
Specks and Pearles from the Eye.*

Take a quarter of an ounce of *Verdigries* powder'd very fine; *Aloës* powder'd one dram; boyl them in Rose water and Whitewine of each five ounces; then while it is yet warm, filtrate it through brown Paper.

CHAP.

CHAP. IX.
Of Cataplasms, or Poultesses.

A Dissolving Poultess or Cataplasm.

Take green *Orris* roots, and white *Lilly* roots, of each one ounce; Marshmallows, *Pellitory*, *Pennyroyal*, *Origan*, *Calamint*, *Rue*, of each a handful; *Chamomil*, *Melilot*, and *Elder* flowers, of each a pugil or half a handful; green *Aniseeds*, common *Fennel*, and *Cumminseeds*, of each half an ounce; boyl them to a mash in Water, and Whitewine: then bruise them into an even smooth mass, in a wooden or stone Mortar, adding to them *Lupin* and *Bean* flowers, of each one ounce and half; *Oyl* of *Chamomil*, and of *Orris*, of each one ounce

ounce and half; mix them well in the Mortar, and heat them again; then apply half of this Poultess (more or less according to the extent of the part affected) being hot, and spread between two Linen Cloaths.

Another.

Take a quarter of a pound of Leven, mix it with as much common oyl as will bring it into a Poultess, and apply it warm.

A maturing Cataplasm or ripening Poultess.

Take Marshmallow and white Lilly roots, of each one ounce; Pellitory, Marshmallow, and Mallow leaves, of each two handfuls; Fenugreek and Linseeds, of each one ounce: boil them to a Mash in water, and put to them Wheat flower three ounces, Oyl of Lilies three.

three ounces. Apply it as was directed before.

An Anodyne Cataplasm, or Poultess to ease pain.

Take of the Crums of White Bread one pound, boil it into a thick Pap in Milk, then adde to it two Yolks of Eggs, three ounces of thick common Oyl, and a little Saffron, and apply it warm, renewing it as oft as it cools.

CHAP. X.

Of Oyntments.

An Oyntment against a Scald or Burn.

Take Rue leaves one handful, Housleek one handful & half, Hen-dung two ounces, unsalted fresh Butter a quarter of a pound, fry them together, and then press them

them through a Canvas cloth. Herewith (a little being melted in a Spcon) anoint the scalded or burned part once in three or four hours, applying thereon two or three fresh Plantane leaves.

An Oyntment against the Itch.

Take Hogs-grease four ounces, Therebinthin and Wax of each one ounce, Flower of Brimstone, or rather unmelted Brimstone pounded and sifted, one ounce; Tobacco stalks powdered and sifted half an ounce, White Lead two drams, common Oyl as much as will suffice to bring it into an Oyntment.

CHAP. XI.
Of Vesicatories or Blistering Plasters.

A Vesicatory Emplaster.

Take half an ounce of Le-
ven, *Cantharides* or *Spaniſh*
Flies

Flies powdered, one dram; sharp Wine vinegar as much as will suffice to mix them into a Paste; which spread upon Linen or Leather, and applied will in few hours raise a large Blister.

Another.

Take of Rosin three drams and half, Wax one dram and half, *Cantharides* powdered three drams, Mustard-seed two scruples, common oyl as much as sufficeth. This will serve for three or four Blistering Plasters.

F I N I S.

It is a Blue Ball By
Satch said to be
Bring up to Paroxysm

nam nulli alii que
nam praescribere longum
est

